

IS NO ACCIDENT

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# INJURIES IN MISSOURI

A CALL TO ACTION

DEPARTMENT OF HEALTH AND SENIOR SERVICES

DECEMBER 2002

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# Message from the Governor



December, 2002

Each year, thousands of Missourians die or are hospitalized as a result of injuries from motor vehicle crashes, falls, assaults, occupational injuries and farming, sporting, and recreational activities. Many of those who survive injuries experience long-term or permanent disabilities resulting in time lost from work and family, as well as costly medical and rehabilitation expenses, and untold pain and suffering.

As injuries are the leading cause of death and disability in the first three decades of life, I have called upon state departments and other key stakeholders to work collaboratively with local communities to implement interventions that will reduce the number of injuries statewide. While state government can lead the charge by calling attention to the problem of injuries in Missouri, Missourians must also accept this problem by changing attitudes and behaviors concerning injuries.

Citizens must accept that injuries associated with motor vehicle crashes or falls are not "accidents" and much more can be done to prevent these injuries. Citizens must realize that violence in the form of abuse, assault, or suicide are not only within the purview of law enforcement and the criminal justice system, but also of the public health, mental health, and social service delivery systems.

"Injuries in Missouri: A Call to Action" provides a snapshot of injuries from a statewide and county perspective. The report offers a starting place for individuals and communities to consider interventions that have been proven to be effective in preventing injuries in other communities and to determine resources that are currently available or needed to take action to reduce the number of injuries locally.

Please use this book as a foundation and as a resource to draw upon to help build local coalitions to address injuries in your community. Remember injury prevention is NO accident!

Sincerely,

Bob Holden  
Governor

# **Injuries in Missouri**

## **An Overview**

# Overview

## Injuries In Missouri: An Overview

In 1999, 3550 Missourians died as a result of injuries, including unintentional and intentional injuries. Unintentional injuries are the fifth leading cause of death, suicide the tenth leading cause, and homicide the fifteenth leading cause of death among Missourians. In Missouri, more children and young adults, ages 1 to 35, die from unintentional injuries than from any other cause of death. Homicide is the second leading cause of death for children and young adults, ages 5 to 25. During the twentieth century (1900's), trauma replaced infectious diseases as the most important threat to Missouri's children.

- *Motor vehicle traffic is the number one cause of deaths among ages 1-34.*
- *Falls are the leading cause of unintentional deaths among the 65+ age group. It is the second and third leading cause of unintentional deaths among the 55-64 and 45-54 age groups respectively.*
- *Firearms play a significant role in homicides ages 10-44 and in suicides ages 10 to 64.*
- *Homicides appear as one of the ten leading causes of death as early as the <1 age group where it weighs in at number ten. It continues to rise as a leading cause through the 5-9 age group to the 15-24 age group where it is listed as the second leading cause of death.*
- *Homicides remain as one of the ten leading causes of death through age 44.*

Although the number of deaths caused by injuries is staggering, the number of non-fatal injuries totaled almost 600,000 in 1999. Many Missourians who survive injuries experience long-term or permanent disabilities resulting in time lost from work and family, as well as costly medical and rehabilitation expenses, pain, and suffering.

- *Unintentional injuries alone account for over 30,000 hospitalizations and 530,000 emergency room visits annually.*
- *Motor vehicle injuries are responsible for nearly 6,000 hospitalizations and 66,100 emergency room visits each year for all age groups.*
- *Falls cause over 16,000 hospitalizations and nearly 139,000 emergency room visits.*
- *Firearm related injuries account for over 650 hospitalizations and nearly 1,300 emergency room visits annually for all groups.*

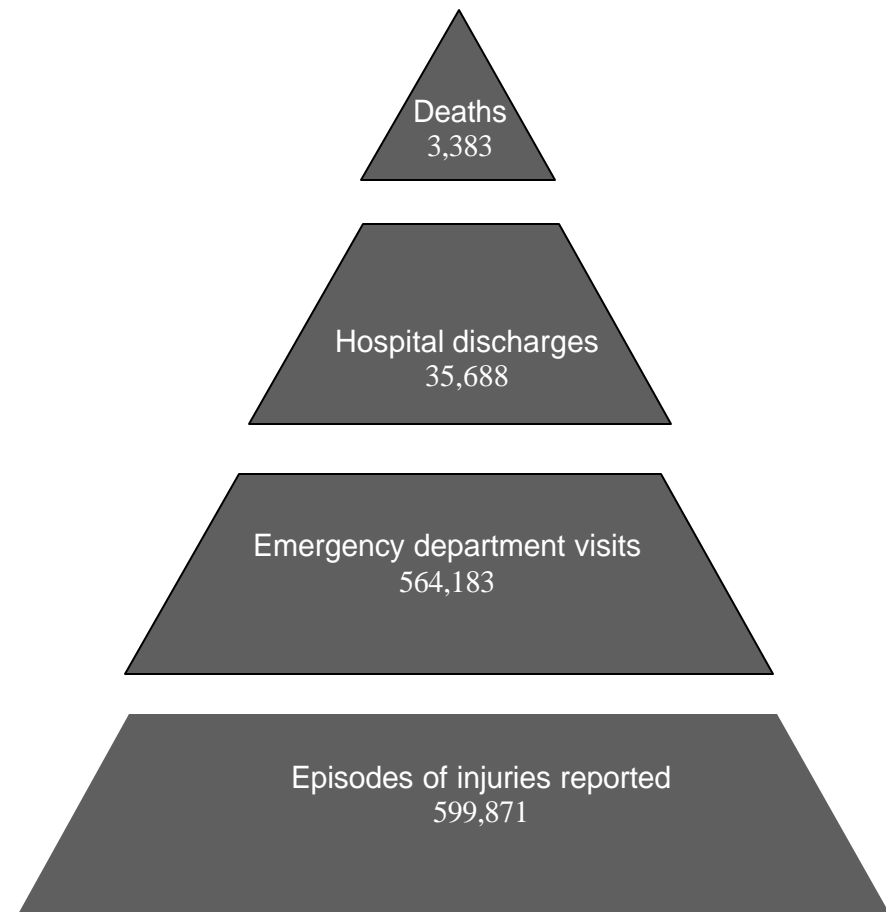
# Missouri's 10 Leading Causes of Death 1999

	Age Groups										
Rank	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	All Ages
1	Congenital Anomalies 117	Unintentional Injury 35	Unintentional Injury 28	Unintentional Injury 43	Unintentional Injury 344	Unintentional Injury 264	Heart Disease 360	Malignant Neoplasms 991	Malignant Neoplasms 1,994	Heart Disease 15,176	Heart Disease 17,974
2	Short Gestation 101	Congenital Anomalies 8	Homicide 12	Homicide 8	Homicide 114	Suicide 124	Unintentional Injury 356	Heart Disease 788	Heart Disease 1,539	Malignant Neoplasms 8,722	Malignant Neoplasms 12,186
3	SIDS 57	Malignant Neoplasms 7	Malignant Neoplasms 9	Malignant Neoplasms 7	Suicide 106	Homicide 91	Malignant Neoplasms 346	Unintentional Injury 255	Chronic Low. Respiratory Disease 302	Cerebro-vascular 3,567	Cerebro-vascular 3,950
4	Maternal Pregnancy Comp. 34	Homicide 5	Chronic Low. Respiratory Disease 3	Suicide 7	Malignant Neoplasms 35	Malignant Neoplasms 74	Suicide 160	Suicide 105	Cerebro-vascular 206	Chronic Low. Respiratory Disease 2,643	Chronic Low. Respiratory Disease 3,068
5	Placenta Cord Membranes 28	Meningitis 4	Anemias 1	Congenital Anomalies 5	Heart Disease 19	Heart Disease 72	Homicide 79	Cerebro-vascular 103	Diabetes Mellitus 200	Influenza & Pneumonia 1,557	Unintentional Injury 2,465
6	Atelectasis 27	Septicemia 3	Cerebro-vascular 1	Cerebro-vascular 2	Cerebro-vascular 5	HIV 34	HIV 73	Diabetes Mellitus 103	Unintentional Injury 167	Diabetes Mellitus 1,193	Influenza & Pneumonia 1,716
7	Circulatory System Disease 22	Perinatal Period 2	Congenital Anomalies 1	Diabetes Mellitus 2	Chronic Low. Respiratory Disease 5	Cerebro-vascular 15	Liver Disease 57	Liver Disease 95	Liver Disease 81	Unintentional Injury 953	Diabetes Mellitus 1,554
8	Unintentional Injury 20	Six Tied 1	Influenza & Pneumonia 1	Anemias 1	Congenital Anomalies 5	Chronic Low. Respiratory Disease 10	Cerebro-vascular 48	Chronic Low. Respiratory Disease 80	Influenza & Pneumonia 79	Alzheimer's Disease 897	Alzheimer's Disease 914
9	Necrotizing Enterocolitis 13	Six Tied 1	Ten Tied 1	Chronic Low. Respiratory Disease 1	Three Tied 3	Diabetes Mellitus 9	Diabetes Mellitus 44	Septicemia 38	Suicide 67	Nephritis 790	Nephritis 907
10	Homicide 11	Six Tied 1	Ten Tied 1	Heart Disease 1	Three Tied 3	Influenza & Pneumonia 9	Influenza & Pneumonia 30	Two Tied 33	Nephritis 66	Septicemia 487	Suicide 700

# Overview

The economic costs to society resulting from injuries are high. The direct cost is only the beginning as disability from injury results in loss of productivity. In 1999, the hospital costs for emergency room and inpatient care related to injuries exceeded \$887.9 million. The greatest portion of those hospital costs was attributed to unintentional injuries at about \$785.5 million, followed by assault at over \$41.9 million, and self inflicted injuries at over \$20.8 million. Of these costs, over \$24.6 million were paid by Medicaid. These costs only reflect hospital costs; the costs of going to a private physician and rehabilitation are not included in these figures.

Nationally, more than five million life years are lost; and in Missouri, nine life years per 100 injured persons are lost. The costs to Missouri and other states (including medical costs, work lost, and insurance claims expense) now exceeds \$325 billion annually.



**Burden of injury 1999**

**Figure represents all injuries regardless of intent.**



# **Injuries in Missouri**

## **A Public Health Approach to Injury Prevention**

# Focus on Public Health

## A Public Health Approach to Injury Prevention

Many individuals and groups in Missouri still consider most injuries to be a result of an “accident” (a set of random, uncontrollable factors). However, most injuries are preventable and factors leading to injuries can be controlled. Injuries resulting from assaults and self inflicted injuries can also be prevented and reduced to a greater degree through concerted state and community efforts.

State and local health departments have been charged with responsibility for the frontline defense of the public’s health. Because public health addresses the diverse causes of injury (e.g., traffic, falls, sports, violence, drowning) and because of an existing and established leadership role, health departments are an appropriate group to coordinate or facilitate state and local injury prevention efforts. The injury problem is too large and too diverse for any one group to address alone and there are many other disciplines, agencies, and organizations currently involved and important in injury prevention, education, and policy development. As a result, coordination and collaboration are essential to prevent duplication and fragmentation of interventions.

*Statewide and local injury data collection.* Public health surveillance and monitoring of health behavior and conditions form the basic foundation of public health. Regular collection and analysis of information related to emerging patterns of injury morbidity, mortality, and disability, associated costs, and prevalence of injury-related risk factors and behavioral patterns are

essential. Outcomes of program interventions are often evaluated by surveillance data.

*Program development and implementation.* Today, with widespread implementation, there are many proven effective and cost-effective injury prevention strategies that could greatly reduce injury incidence and associated societal costs. Injury prevention program development and implementation are based on local and state data and, in general, are delivered at the community level. Successful programs are multifaceted and use a combination of approaches. The involvement of communities in program planning, implementation, and evaluation is critical. Surveillance data are integral, not only in the development of prevention programs, but also in the evaluation of such programs.

*Policy development.* Public health policies may be reflected in legislation or the establishment of regulations or standards occurring on many levels. Injury surveillance data is critical to drive the development and evaluation of policy initiatives. There have been many successful injury prevention policy efforts (i.e., mandatory child restraint legislation, flame-retardant clothing); however, there is great potential for new policy initiatives that can be initiated at the state and local level.

*Evaluation.* Accountability and quality assurance activities are necessary and integral components of any state and local injury prevention efforts. The evaluation is designed as a part of the program design or policy initiative. While statistical reduction in injury morbidity and mortality may not be feasible at the

# Focus on Public Health

community level, other outcome measures (impact of bicycle helmet use, smoke detector prevalence) should always be evaluated. When feasible, states should determine cost-benefit and cost-effectiveness of injury prevention programs.

*Professional training and education.* Because of the diversity of potential professionals addressing injury prevention (i.e. emergency medical services, law enforcement, schools), a special emphasis is needed on training public health and other professionals from all relevant disciplines regarding the comprehensive public health approach to injury prevention. Links between education and practice settings are crucial in order to serve competency-based, cost-beneficial injury prevention programs.

*Public information and educational programs.* An important population-based function of public health is to serve as the health educator of the public. To reduce injury risk factors, the public must be alerted regarding the potential adverse outcomes of high risk behaviors and benefits of safety behaviors. These efforts can best be targeted to children but also must target legislators and the public at large.

*Ensuring the protection and health of the population by investigating injury clusters or events.* An important function of state-wide injury surveillance data is to alert injury control officials regarding injury clusters or real and/or potential injury hazards; these events must be thoroughly investigated to identify risk factors and appropriate action taken to insure the protection of the public's health. To be effective, these processes need to occur on a timely basis.

# **Injuries in Missouri**

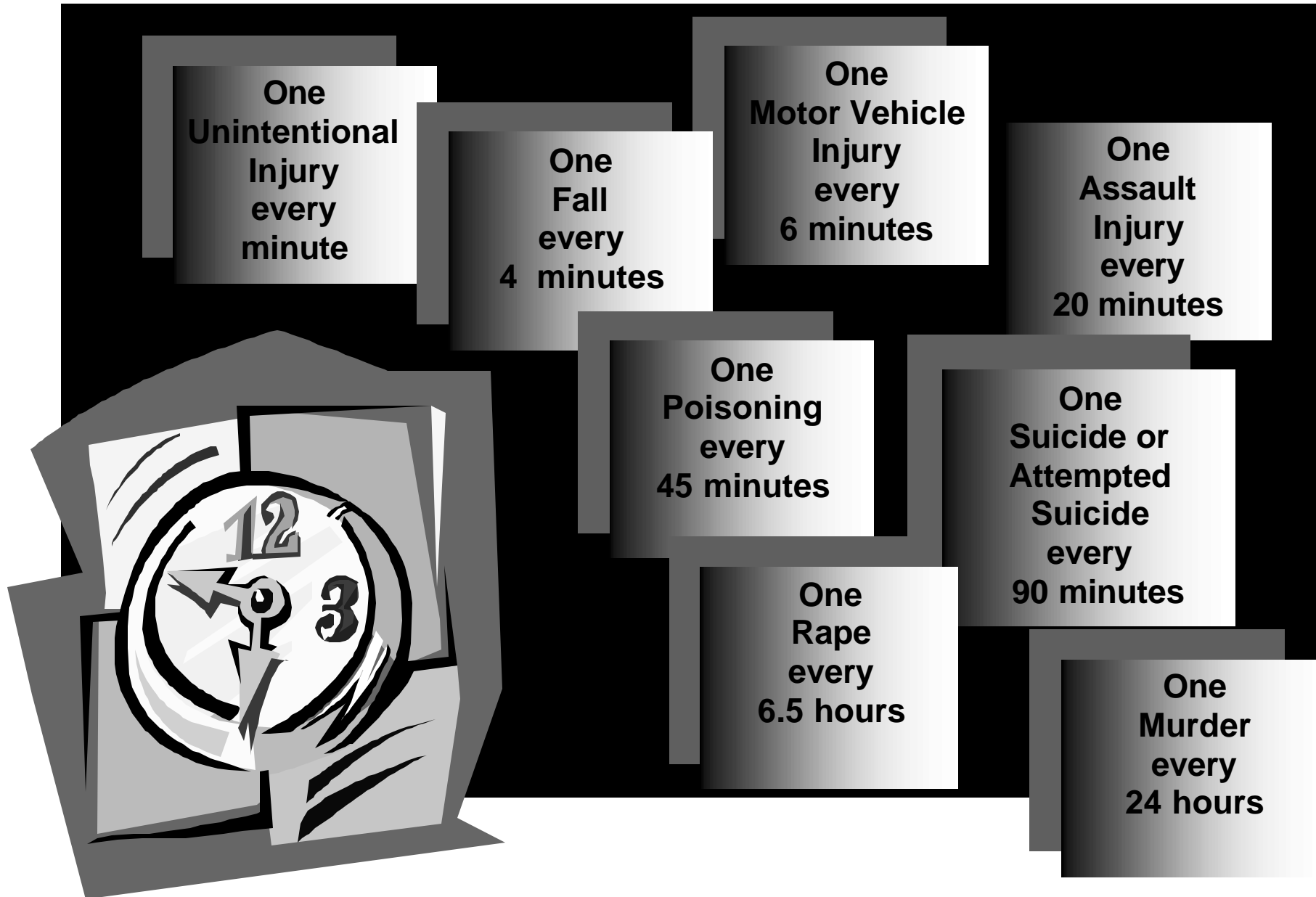
## **Focus on Injuries**

**Unintentional Injuries**

**Assault Injuries**

**Self inflicted Injuries**

# Missouri's Injury Clock



# **Injuries in Missouri**

## **Focus on Unintentional Injuries**

**Falls**

**Struck By/Against**

**Motor Vehicle**

**Cut/Pierce**

**Overexertion**

# Focus on Falls

## Definition:

The data reflected in the state and county profiles includes falls caused by same-level falls, such as slipping, tripping, and stumbling and falling from one level to another level, such as falling from a window, roof, chair, or into a hole. Data include falls from sidewalks, curbs, ladders, playground equipment, furniture, trees, and commodes.

## The Problem:

Every three minutes a Missourian who is injured as a result of a fall seeks treatment in the emergency room or hospital. One person dies every day as a result of a fall. Falls are the leading cause of unintentional injury for all Missourians.

Falls are a serious public health problem among older adults. Missourians over the age of 65 years suffer fall-related injuries at a greater rate, 5,075 per 100,000 population, than any other age group. Women over 65 years of age experience the greatest rate of fall-related injuries at 6,324 per 100,000. Men over age 65 have a rate of 3,247 fall-related injuries per 100,000. Sixty-four percent of all injuries for Missourians over 65 are the result of a fall.

According to the Centers for Disease Control and Prevention, the most common fall-related injuries are osteoporotic fractures. These are fractures of the hip, spine, or forearm. Of all fall-related fractures, hip fractures are the most serious and lead to the greatest number of health problems and deaths. Half of older

adults who suffer a hip fracture never regain their previous level of functioning.

Children are also at greater risk for falls. The rate of falls among children under age 15 is 3,935 per 100,000. Boys experience falls at a rate of 4,330 per 100,000 compared to girls at a rate of 3,520 per 100,000.

According to the Centers for Disease Control and Prevention, the majority of childhood fall-related injuries occur at home, particularly among younger children. Falls are responsible for more open wounds, fractures, and brain injuries than any other cause of injury.

## Evidence-Based Prevention Interventions:

### For Individuals/Parents:

- ✓ Exercise regularly to improve strength and balance.
- ✓ Assure medications are used correctly as prescribed by a physician.
- ✓ Assure play environments are safe from hazards.
- ✓ Keep floors clear of clutter, telephone and electrical cords, and other hazardous items that can cause tripping or stumbling.
- ✓ Keep floors clean from grease, water, or other liquids that can cause slipping.
- ✓ Use only non-skid throw rugs to reducing slipping hazards.

# Focus on Falls

- ✓ Install handrails in stairways, ramps, and bathrooms.
- ✓ Use adequate lighting to ensure proper vision in living, walking, and working areas.
- ✓ Use caution when climbing and reaching high places. Assure ladders or step stools are sturdy and properly positioned to prevent falls.
- ✓ Actively and diligently supervise young children to prevent falls.

## **For Community Leaders and Policy Makers:**

- ✓ Conduct community-based education programs to provide information about risks for hip fractures and fall prevention strategies.
- ✓ Educational programs should include information about wellness activities, fitness, nutrition, home environment hazards, clinical assessments of risks for falling and hip fractures, and referrals for follow-up.
- ✓ Consider implementing or modifying home visitation programs to (1) increase awareness of injury prevention and potential hazards and risks; (2) engage participants in dynamic, practical learning processes that promote risk reduction, and behavior and environment modification; and (3) identify residents who may benefit from home safety assessments.

To be effective, interventions must include a number of different strategies:

- Combining personalized attention, environmental changes, and medication reviews can reduce falls among nursing home residents.
- Including exercise, medication assessment, and education about risk factors can reduce falls among community dwelling older adults.
- Intervention programs are most effective when they are designed to reach those with the greatest risk of falling.
- Simple clinical screening tests can accurately identify seniors who are more likely to fall.
- Physical activities that improve strength, balance, and coordination reduce the risk of falls and fall-related injuries.
- Progressive resistance training can increase strength and improve mobility among frail individuals.
- Modifying the home environment may reduce risk factors for falls.



# Focus on Struck By/Against

## Definition:

Injuries that result from being “struck by or against” include injuries caused by individuals being: (1) struck by falling objects; and (2) struck against or struck by objects or persons (bumping, colliding, kicking, or stepping into or against a moving or stationary object or person). Examples of being struck by falling objects include: falling rocks, trees, or tools falling from a ladder. Examples of being struck against or by objects/persons include: bumping into an open drawer, kicking a piece of furniture, being kicked or stepped on in a sports event, being struck by a baseball, or hockey stick or puck, being stepped on or pushed in a crowd of people.

## The Problem:

Every five minutes a Missourian injured as a result of being struck by or against objects or person(s) seeks treatment in an emergency room or hospital. Every day, 232 people require an emergency room visit or hospitalization in Missouri because of an unintentional injury due to being struck by or against an object or person.

Adolescents and young adults between the ages of 15 and 25 years experience the greatest risk of injuries due to being struck by or against objects or persons. The rate of injuries to this group is 2,709.8 per 100,000 population. The rate for children under the age of 15 is 2,674 per 100,000.

Many of the childhood injuries caused by being struck by or against an object or person are related to sports and other recreational activities. According to the Children’s Safety Network at the National Injury and Violence Prevention Resource Center, children sustain recreational injuries at a higher rate due to immature reflexes and underdeveloped coordination. In addition, the desire to experiment and inexperience in recognizing and evaluating risks associated with recreational activities contribute to the higher rate of injuries for children, adolescents, and young adults.

Athletes who participate in contact sports have high injury rates, however the most serious injuries result from individual activities. Trampolines, in-line skating, roller-skating, non-motorized scooters, and skateboarding activities lead to the largest number of injuries among children and adolescents.

## Evidence-Based Prevention Interventions:

### For Individuals/Parents:

- ✓ Train children when learning new recreational activities and supervise their activities.
- ✓ Wear safety gear and use safety equipment whether experienced or inexperienced.
- ✓ Supervise children to assure play environments are safe and free of hazards.
- ✓ Teach and enforce the “rules of the game” for children learning new sports or other recreational skills.
- ✓ Exercise regularly to build strength and coordination.

# Focus on Struck By/Against

- ✓ Practice new skills to learn coordination and gain experience.
- ✓ Avoid alcohol consumption before and during sporting and recreational activities.

## **For Community Leaders and Policy Makers:**

- ✓ Establish policies that require organized sports activities follow safety procedures and practices, utilize safety gear and equipment, and provide adequate monitoring of activities.
- ✓ Work with schools, local recreation programs, athletic associations, and other organized sports programs to educate athletes about injury prevention principles and provide safety equipment.
- ✓ Provide education to the public about the potential hazards associated with recreational and sports activities and ways to reduce risks and prevent injuries.
- ✓ Work with local emergency responders, school nurses, and school faculty to implement proper emergency responses when an individual is injured.

# Focus on Motor Vehicle

## Definitions:

**Motor Vehicle** – Motor vehicle injuries are injuries suffered as a result of a motor vehicle crash on a traffic way (including highways, city streets, or gravel roads) and on non-traffic ways (including parking lots or driveways).

**Bicyclist** – Bicyclist injuries include those sustained in traffic ways and non-traffic ways. This category includes bicyclist injuries when a bicyclist is struck by a motor vehicle (including a motorcycle or all-terrain vehicle) or when a bicyclist is injured and a motor vehicle is not involved in the crash. These injuries may occur on highways, streets, walking/biking trails, driveways, or open fields.

**Pedestrian** – Pedestrian injuries also occur on traffic ways and non-traffic ways. Pedestrian injuries include situations when motor vehicles hit a pedestrian and when a pedestrian is hit by a non-motorized vehicle such as a bicycle or animal.

**Motorcyclist** – Motorcyclist injuries, as with motor vehicle, bicyclist, and pedestrian, occur on traffic ways and non-traffic ways and may or may not involve another motorized vehicle or non-motorized vehicle.

**Other** – Other motor vehicles injuries include injuries that occur as a result of some type of motor vehicle, bicyclist, pedestrian, or motorcyclist crash but detailed information about the cause of the crash may not be recorded by the hospital or emergency department.

## The Problem:

Motor vehicle crashes are the leading cause of death for Missourians ages 1 through 34 years. Every 5 minutes a Missourian seeks hospitalization or emergency room services due to a motor vehicle crash.

Missourians ages 15 to 24 have the highest rate (3,166.9 per 100,000 population) of injuries from motor vehicle crashes compared to all other age groups. The second highest rate is 1,940.6 for persons between 25 and 34. In 1999, white males, ages 15 to 24, have the highest rate of motor vehicle deaths at 53.6 per 100,000 population in Missouri. In 1999, the national motor vehicle death rate for this group was 30.71 per 100,000. Missouri far exceeded the national rate.

Research shows adolescents are most likely to speed, run red lights, ride with an intoxicated driver, and drive after using alcohol or drugs. Teenagers are more likely than older drivers to underestimate the dangers in hazardous situations and have less experience coping with hazardous situations.

It takes about three seconds to fasten a seat belt; using a lap/shoulder belt cuts the chance of being killed or seriously injured in a crash by about 50%. An unbelted occupant of a 30-mph car crash hits the windshield or other interior surface with the same impact as a fall from a three-story building.

Missouri law requires children under age four riding in any type of

# Focus on Motor Vehicle

vehicle to be secured in an approved child safety seat. The worst possible place for a child to ride is in the arms of an adult.

An unrestrained adult can literally crush a child against the interior of the car, if the child is not thrown out of the vehicle. The safest place for a child under 12 years of age to be appropriately secured is in the rear seat.

Of all 1999 Missouri traffic crashes, 4.6 percent were alcohol related. Of all fatal traffic crashes, 20.9 percent were related to drinking alcohol. In 1999, 217 persons were killed and 6,283 persons injured in alcohol related motor vehicle crashes. Of drinking drivers, 81.9 percent were male and 19.1 percent were female.

Between 70-80 percent of fatal bicycle crashes involve head injuries. Statistics show that bicycle helmets are 85-88 percent effective in reducing head and brain injuries.

Pedestrian involvement in traffic crashes frequently involves young children and occurs most frequently in urban areas. Approximately two-thirds of pedestrian fatalities occur between sunset and dawn.

Deaths and injuries resulting from motorcycle crashes involve more males than females, occur most frequently in urban areas, and involve males who were speeding and drinking. Motorcycle deaths are higher in the spring and summer months

and occur more frequently on weekends and during evening and nighttime hours.

## **Evidence-Based Prevention Interventions:**

### **For Individuals/Parents:**

- ✓ **Buckle Up.** Assure all passengers and the driver are appropriately restrained by seat belts, child safety seats, or booster seats on every trip regardless of the distance or location of the trip.
- ✓ **Stay Sober.** Driving while impaired by alcohol or drugs is illegal and has been linked to 25 percent of traffic fatalities. Do not drive under the influence of alcohol or drugs and do not ride in a vehicle with a driver who is under the influence of alcohol or drugs.
- ✓ **Observe speed limits.** Excessive driving speed was a factor in about one-third of fatal traffic crashes in 1999.
- ✓ **Drive alert, courteously and defensively;** be patient, polite, and ready to react to driving conditions. Don't let frustration or anger cause carelessness or loss of control. Don't drive when drowsy; pull over to a safe spot and rest when drowsy. Keep in mind, motorists share the road with bicyclists, pedestrians and sometimes animals.
- ✓ **Pay attention to weather conditions.** Allow extra time to reach destinations, reduce speed when road conditions are not optimal, and allow plenty of room between

# Focus on Motor Vehicle

vehicles as stopping distances increase during times of adverse road conditions.

- ✓ Bicyclists should wear properly fitted helmets, maintain safety equipment on bicycles, use reflective clothing, and obey traffic laws. Never carry passengers on a bicycle. Walk bikes across busy intersections.
- ✓ Adult supervision is vital until children demonstrate traffic skills and good judgment. Don't allow a child under age 10 to cross streets alone. Require children to carry a flashlight at night, dawn, and dusk. Add reflective materials to children's clothing. Prohibit unsupervised play in driveways, unfenced yards, streets, or parking lots. Make sure children take the same route to common destinations (such as school) every time.

## **For Community Leaders and Policy Makers:**

- ✓ Child safety seat laws have been proven to increase child safety seat use by 13 percent. Fatalities are reduced by 35 percent and all fatal and non-fatal injuries are reduced by 17.3 percent. Consider adopting ordinances to:
  - Require children through age 14 to ride restrained in all seating positions in any motor vehicle, and
  - Enhance penalties for offenders of child safety seat laws.

- ✓ Develop distribution and education programs regarding child safety seats, such as SAFE KIDS BUCKLE UP, that incorporate the following components:
  - Information hotline to provide educational materials and locate car seat events,
  - Car seat inspection/check up events to provide hands-on instruction on car seat use and installation,
  - Car seat distribution to provide free, low-cost, or loaner car seats to families in need, and
  - Educational workshops to provide basic facts about the need for restraining children in motor vehicles.
- ✓ Develop community-wide information and enforcement campaigns for the use of child safety seats to include:
  - Educational workshops about properly fitting child safety seats for children and safe installation of child safety seats,
  - Car seat inspection/check up events, and
  - Stepped up enforcement of child safety seat laws.
- ✓ Support and develop educational programs to teach practical, skills-based training to improve child pedestrian behavior.
- ✓ Conduct community-wide enhanced enforcement campaigns, targeted towards increased seat belt use among adolescents and adults, in addition to normal enforcement practices coupled with publicity about the campaign.

# Focus on Motor Vehicle

- ✓ Develop primary enforcement of seat belt ordinances for all occupants in motor vehicles.
- ✓ Develop helmet distribution and education programs regarding bicycle safety to include:
  - Bicycle inspection/check up events, “Bike Rodeos”, to provide hands-on instruction,
  - Bicycle helmet distribution at no or low-cost to children, and
  - Educational workshops to provide basic facts bicycle safety and “rules of the road”.

# Focus on Cut/Pierce

## Definition:

Injuries that result from being cut or pierced include open wounds and lacerations. Many of the injuries caused by being cut or pierced are related to the use of power hand tools, power lawnmowers, household appliances and implements, knives, swords, daggers, hypodermic needles, nails, broken glass, thorns, scissors, lawn and garden tools, saws, and other objects.

## The Problem:

Being cut or pierced is the fourth leading cause of injury to Missourians. Every ten minutes a Missourian injured as a result of being cut or pierced seeks treatment in the emergency room or hospital.

Men are 200% more likely to be injured from cutting or piercing than women. Adolescent boys and young men ages 15 to 24 years have the highest rate, 2,458 per 100,000 population, of cut or pierce injuries, followed by men ages 25 to 44 years at a rate of 1,766 per 100,000. Male children under age 15 have the third highest rate, 1,438 per 100,000, of injuries from cutting or piercing.

Injuries from cutting or piercing occur in many settings including work, recreation, and home. Power tools such as chain saws, weed whackers, and lawnmowers are especially hazardous due to exposed cutting blades. According to the American Academy of Orthopaedic Surgeons, lawnmower injuries

account for a large percentage of partial or complete amputations.

## Evidence-Based Prevention Interventions:

### For Individuals/Parents:

- ✓ Read instruction manuals prior to operating equipment.
- ✓ Never take a child for a ride on a riding lawnmower or garden tractor.
- ✓ Keep children indoors and supervised at all times when any outdoor power equipment is being used.
- ✓ Don't remove or disengage safety devices, shields, or guards from power equipment.
- ✓ When using knives, sheers, or other cutting tools, cut in a direction away from your body.
- ✓ Do not carry sharp or pointed tools in pockets; use a tool belt or toolbox to carry hand tools.
- ✓ Keep hands and fingers away from saw blades.
- ✓ Do not carry a saw by the blade; use safety handles.

### For Community Leaders and Policy Makers:

- ✓ Provide information about products that have been recalled because of safety hazards.
- ✓ Provide education to the public about the potential hazards associated with the operation of power tools and equipment.
- ✓ Promote safer work practices and workplace safety standards.

# Focus on Overexertion

## Definition:

Overexertion is a non-impact injury resulting from excessive physical effort or strenuous movement that can occur because of instantaneous or acute events or through chronic or repetitive exposure. Overexertion injuries happen during daily activities such as work, exercising, hobbies, recreation, or other activities.

## The Problem:

Overexertion is the fifth leading cause of unintentional injury in the state. In Missouri, an injury resulting from overexertion required an emergency room visit or hospitalization every 10 minutes, in 1999. Missourians between the ages of 25 and 44 are most likely to experience injuries related to overexertion.

According to data for the Missouri Department of Labor and Industrial Relations, 27% of all nonfatal occupational injuries and illnesses involving days away from work are the result of overexertion.

## Prevention Interventions / Recommendations:

### For Individuals/Parents:

- ✓ Use correct lifting and moving techniques.
- ✓ Exercise regularly to keep muscles strong and flexible.

- ✓ Pay attention to signals from your body indicating overexertion.

### For Community Leaders and Policy Makers:

- ✓ Promote safer work practices and workplace safety standards.
- ✓ Promote job training for workers.
- ✓ Conduct consumer education about workplace hazards associated with various jobs.
- ✓ Prosecute employers who disregard safety work place standards.



# **Injuries in Missouri**

**Focus on Assault Injuries**

# Focus on Assaults

## Definitions:

**Struck By/Against** – Assault injuries categorized as struck by/against include: unarmed fights or brawls; beating another person with hands, fists, or feet; and striking another person with a blunt or thrown object.

**Cut/Pierce** – Assault by cutting or piercing instruments includes: cutting, puncturing, or stabbing any part of the body.

**Firearms** – Assault injuries by firearms include: handguns, shotguns, hunting rifles, military firearms, other specified firearms and unspecified firearms.

**Spouse/Partner Abuse** – Spouse/Partner Abuse is the result of battering and other maltreatment by a spouse or partner. Spouse/Partner Abuse is often referred to as intimate partner violence.

**Sexual Abuse** – Sexual Abuse is the result of nonconsensual sexual contact obtained by force, threat, or fraud by a caretaker.

**Physical/Other Abuse** – Physical abuse is the result of battering by a caretaker, excluding spouse/partner abuse, sexual abuse, struck by/against, cut/pierce, firearms, and rape.

**Rape** – Rape is defined as nonconsensual sex obtained by force or threat by someone other than a spouse/partner or caretaker.

## The Problem:

During 1999, assaults accounted for 24,271 injuries that required a visit to an emergency room or hospitalization. Persons with assault injuries were admitted to an emergency room or hospitalized every 20 minutes. Victims of: spouse or partner abuse were admitted every 8 hours, physical and other abuse every 8 hours, or sexual abuse every 18 ½ hours.

The rate of assault-related injuries was highest among 15 to 24 year old males (1,358.9 per 100,000) in 1999. Females of the same age group had the third highest rate (778.2) in 1999 following males ages 25-44 (830.3). Assault-related injuries were more prevalent among blacks than whites. The rate of assault-related injuries for blacks was 1,284.1 per 100,000 compared to whites, 316.8 per 100,000.

Struck by or against was the leading mechanism that accounted for 57% (13,892) of all reported assault-related injuries in 1999. Cut or pierced was second with 1,619 injuries followed by spouse or partner abuse (914), physical and other abuse (752), and firearms (618).

Women are much more likely than men to be assaulted by an intimate partner. Compared to 8% of men, 25% of women were raped and/or assaulted by a current or former spouse/partner/date in their life. Most intimate partner violence committed against adults is done by males. Ninety-three percent (93%) of women and 86% of men who were raped or physically assaulted since age 18 were assaulted by men. Seventy-six (76%) percent of

# Focus on Assaults

women who were raped/assaulted since the age of 18 were assaulted by a current or former husband/partner/date. Women are more likely than men to be murdered in the context of intimate partner violence. In 1998, 32% of all female homicide victims were murdered by an intimate partner. In contrast, 4% of male murder victims were killed by an intimate partner.

Women who are sexually assaulted as children and adolescents are at greater risk of being sexually assaulted as adults. Fifty-four percent (54%) of female rape victims were under 18 years old when they experienced their first rape. An increased frequency of violence toward a spouse is associated with an increased risk of the violent spouse also being abusive to the child.

The Youth Risk Behavior Survey (YRBS) indicates that adolescent behaviors associated with violence have remained relatively flat or have decreased slightly from the 1997 school year to the 2001 school year. The percent of students who carried a weapon within the last 30 days was 21% in 1997 and 1999. The percent of students who carried a gun increased to 9% in 2001 from 8% in 1997 following a slight decrease in 1999 (7%). The percent of students who carried a weapon on school property within the past 30 days declined slightly over the six-year period (1997-10%, 1999-9%, and 2001-8%). This is in contrast to the percent of students who reported being threatened or injured with a weapon on school property during the past 12 months (1997-8% and 2001-9%). The percent of students who did not attend school because they felt unsafe at school or on the way to school increased from 4% in 1997 to 6% in 1999 and 2001.

During 1999, inpatient and outpatient hospital costs associated with injuries resulting from violence totaled approximately \$42 million in Missouri; of this total, approximately \$2.5 million were paid by Medicaid. This evidence makes it clear that violence is not only a public safety issue, but it is also a significant public health issue.

## **Evidence-Based Prevention Interventions:**

### **For Individuals/Parents:**

- ✓ Report abuse and neglect to authorities to prevent repeated abuse.
- ✓ Discourage bullying, displaying aggression, and other anti-social behaviors in adolescents.
- ✓ Provide close supervision of children and adolescents, provide positive reinforcement of appropriate behaviors, and provide constructive activities as positive alternatives to watching TV, videos, or video games.
- ✓ Acknowledge the importance of mental health to the well-being of families, children, and individuals.
- ✓ Seek counseling as needed to address issues with aggression, self-esteem, alcohol, drug, and school problems.

### **For Community Leaders and Policy Makers:**

- ✓ Encourage and assist schools in developing and enforcing guidelines to:
  - ◆ Establish a social and physical environment that promotes safety and prevents violence.

# Focus on Assaults

- ♦ Implement health and safety education curricula to aid students in developing the knowledge, attitudes, behaviors, and skills to adopt and maintain safe lifestyles.
- ♦ Provide health, counseling, and psychological and social services to meet the physical, mental, emotional, and social health needs of children and adolescents.
- ♦ Establish procedures to respond to crises that affect the school community.
- ♦ Provide staff development services for all school personnel to educate students and build the students' knowledge, skills, and confidence to prevent violence and other injuries.
- ✓ Encourage and establish protocols for all health providers to counsel all women and girls of all ages about domestic violence, abuse, neglect, and sexual assault.
- ✓ Encourage and establish protocols for screening all female patients for domestic violence.
- ✓ Encourage and establish educational programs to teach conflict-resolution skills for schools, the faith community, health-care providers, and other community agencies and institutions.
- ✓ Encourage and establish community education about the social, emotional, and economic impacts of violence on individuals and the community.
- ✓ Encourage strong enforcement of laws related to drug and alcohol consumption and consider enacting stricter laws directed toward adolescents and young adults.
- ✓ Improve linkages between law enforcement agencies and social service agencies in response to violence.
- ✓ Implement multi-dimensional programs to address negotiation skills, critical thinking and decision making; identifying, managing, and coping with feelings; anticipating the consequences of aggressive verbal and nonverbal behavior; finding nonviolent alternatives to conflict and moral reasoning. Programs of this nature should be targeted to families of young children. One example of this type of program is FAST (Families and Schools Together).

# **Injuries in Missouri**

**Focus on Self inflicted Injuries**

# Focus on Self inflicted

## Definitions:

**Poisoning** – Self inflicted injuries by poisoning include the use of poisonous gases, liquids, or solids substances. These substances may include prescription, over-the-counter or illicit drugs, carbon monoxide poisoning, arsenic, and agricultural or horticultural chemicals.

**Cut/Pierce** – Self inflicted injuries by cutting or piercing includes the use of knives, broken glass, saws, or other sharp or piercing objects.

**Firearms** – Self inflicted injuries using firearms includes the use of handguns, shotguns, and rifles.

**Suffocate/Hang** – Self inflicted injuries by suffocating or hanging includes strangulation, suffocation by plastic bags, and various methods of hanging.

## The Problem:

Each year more people are killed by their own hands than are killed by other people. Death by suicide, however, is only a small portion (13 percent) of the attempts to commit suicide. In 1999, 698 Missourians killed themselves, making suicide the tenth leading cause of death. Among 25-34 year old, suicide was the second leading cause of death and the third leading cause of death among 15-24 year olds.

The number of deaths from suicide are far surpassed by the number of hospital outpatient visits and admissions for self inflicted injuries. In 1999, 5351 individuals were recorded by hospital records to have attempted suicide. The rate of males attempting suicide was 81.8 per 100,000 population in 1999, compared to the rate for females at 115.2. Although females attempt suicide at a higher rate than males, males complete suicides at a higher rate (21.8) than females (4.9).

Poisoning was the most frequently used method for self infliction of nonfatal injuries. Poisoning accounted for 80 percent of suicide attempts followed by cutting or piercing as the second most frequent self inflicted injury at 12 percent of attempts. The most frequent method used in completed suicides was firearms.

## Evidence-Based Prevention Interventions:

### For Individuals/Parents:

- ✓ Restrict access to lethal means for committing suicide, research shows that the presence of firearms in a home is a significant risk factor for youth suicide.
- ✓ Store firearms unloaded and locked, store ammunition in a locked area separate from the firearm.
- ✓ Help children develop skills to solve problems, make informed decisions, communicate, and cope with stress and problems.

# Focus on Self inflicted

## For Community Leaders and Policy Makers:

- ✓ Develop and support a public awareness message about suicide prevention that is consistent with other communities and any statewide suicide prevention campaigns. This awareness message should include information about suicide risk and protective factors and prevention hotline numbers and crisis centers.
- ✓ Develop and/or support training and education for health care professionals and caregivers about risk factors and techniques to assist those at risk for suicide.
- ✓ Assist local agencies and integrate suicide prevention into other programs targeted to adolescents, men, and senior citizens.
- ✓ Support local efforts to prevent suicide by assessing and acting on local risk or protective factors.
- ✓ Develop an educational campaign to educate senior citizens and their families about the signs and symptoms of clinical depression and the risks and warning signs of suicidal ideation.

# Injuries in Missouri

## Data for Injury Prevention



# Focus on Data

## Data for Injury Prevention:

Data presented in *Injuries In Missouri: A Call to Action* are intended to illustrate the nature and extent of injuries in Missouri and each county within the state. This book provides baseline information that can be used for future comparisons of injury rates, monitoring trends, and evaluating the effectiveness of prevention interventions. The Focus on Injuries section provides a narrative definition of the injuries referenced in this book.

The Department of Health and Senior Services maintains an extensive amount of data regarding injuries and deaths caused by injuries. The primary source of data for *Injuries in Missouri: A Call to Action* was the “injury” section of the Missouri Information for Community Assessment (MICA) system. MICA, accessed at [www.dhss.state.mo.us](http://www.dhss.state.mo.us), is an interactive system that allows anyone to create a table of specific data from various data files including injuries, deaths, hospital discharges, emergency room statistics, and others.

The injury data file within MICA utilizes data from the Patient Abstract System. Hospitals record information about the injuries and diseases of their emergency room patients and inpatients into the Patient Abstract System. The causes of the injuries are defined according to the external-cause codes (E codes) of the International Classification of Diseases-9<sup>th</sup> Revision-Clinical Modification (ICD-9-CM).

The Patient Abstract System records the county of a patient's residence based on information obtained from the patient or

informant. As a result, data shown in the county profiles reflects where an injured person resides, rather than the county where the injury occurred.

As stated earlier in this book, the incidence of injuries far surpasses the number of deaths caused by injuries. Due to this, the state and county injury profiles reflect injury (morbidity) data rather than deaths (mortality). The incidence of injuries provides a more comprehensive view of the magnitude of injuries in Missouri. Interventions put in place to reduce morbidity will also have an impact on mortality.

The state and county profile tables provide a small portion of the information about injuries in Missouri. Additional information about injuries, both statewide and county level, can be accessed through the Department of Health and Senior Services' website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us) and selecting the data option. Through MICA, specific information about race, gender, age, patient type, injury mechanism, injury intention, and county may be chosen as variables for rows and columns to create tables about injuries.

# **Injuries in Missouri**

## **Focus on Profiles**

**State Profiles**

**County Profiles**

# Profile Definitions

**Composite Rank** – the composite rank compares counties to the other counties and is based on the four injury intents (unintentional, assault, self-injury and intent undetermined) and all injuries.

**Indicator/Causes** – injuries presented in the county pages follow the intent-by-mechanism matrix recommended by the National Center for Injury Prevention and Control, Centers for Disease Control and Prevention. The matrix categorizes all injuries by mechanism (poison, firearm, etc.) and four intentions: unintentional, assault, self-injury, and intent undetermined.

Abusive behavior does not fit very well into the intention-mechanism structure. Abuse, like the other intentions, could be categorized by which mechanism was used—striking someone, cutting someone, etc., but the E-codes are not structured that way, and abuse can only be categorized by the types of abusive behavior—spouse abuse, child abuse, etc.

A further complication with the Abuse/Neglect/Rape category is that a record may fall into more than one category of abuse depending on the patient's age and the E-codes and diagnosis codes on the record. Records with multiple codes were categorized according to the following priority: spouse abuse, sexual abuse, rape, shaken baby, physical abuse, and neglect.

Codes for some forms of abuse were not added to the ICD-9-CM manual until the mid 1990's; therefore frequencies for the abuse categories are especially low prior to 1997. Various forms of abuse continue to be underreported.

Please refer to the Focus on Injuries section of this book for a definition of the specific causes.

**Dates** – baseline and current years are used to show trends in the injury rates. For both baseline and current year numbers and rates, three years of data are combined. Reporting three years of information instead of one year stabilizes the rates. In many counties, a specific cause of injury may be rare and result in widely fluctuating data from one year to the next.

**Number** – the actual number of injury events that meet the indicator/cause definition over three years. This actual number is presented for both the baseline years 1994-1996 and the current years 1997-1999.

**State Rate** – Missouri's current rate presented for comparison to county rates.

**Rate** – the rate of events that meet the indicator/cause definition over three years. This rate is presented for both the baseline years 1994-1996 and the current years 1997-1999. All rates are rates per 100,000 population.

**Percent Change** – the percent of change between the baseline rate and the current rate.

**County Trend** – the four injury intents (unintentional, assault, self-injury, and intent undetermined) and all injuries are marked to show if the change between the baseline rate and the current rate reflected improvement. A change for the better is

# Profile Definitions

marked as (✓), a change for the worse is shown as (X). A **(NC)** indicates no change occurred between the baseline and current year rates. An **(\*)** indicates the data for the injury intent was not sufficient to calculate a rate or the trend in the data.

**County Rank** – the county's rank for the four injury intents (unintentional, assault, self-injury and intent undetermined) and all injuries compared to the other counties. A rank of 1 is best and 115 is worst.

**Age Groups Under 15, 15-24, 25-44, 45-64, and 65 and Over** – the number of injury events by age group and gender for the current period 1997-1999.

# **Injuries in Missouri**

## **Focus on Profiles**

**State Profiles**

**County Profiles**

# Profile Definitions

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# Profile Definitions

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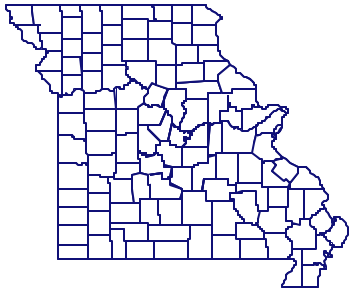
**Age Groups Under 15, 15-24, 25-44, 45-64, and 65 and Over** – the number of injury events by age group and gender for the current period 1997-1999.

# **Injuries in Missouri**

## **Focus on the State**



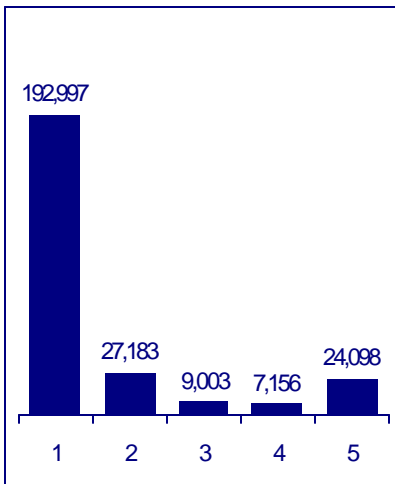
# State of Missouri



Composite Rank

N/A

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	1,593,228	9,908.7	1,638,899	10,040.5	10,259.2	1.3%	X	N/A
• Falls	435,622	2,683.5	449,873	2,725.0	2,805.9	1.5%		
• Struck By/Against	241,839	1,508.3	253,732	1,562.5	1,626.3	3.6%		
• Motor Vehicle	251,960	1,573.1	260,738	1,600.4	1,623.4	1.7%		
• Cut/Pierce	181,072	1,130.7	178,599	1,099.2	1,088.0	-2.8%		
• Overexertion	138,525	865.5	151,946	934.9	1,005.4	8.0%		
Assault Injuries	77,518	481.1	76,636	471.0	446.5	-2.1%	✓	N/A
• Struck By/Against	49,177	305.2	45,010	276.4	255.2	-9.4%		
• Cut/Pierce	5,494	34.0	5,319	32.7	29.8	-3.8%		
• Firearms	3,202	19.9	2,100	12.9	11.3	-35.2%		
• Spouse/Partner Abuse	193	1.2	2,826	17.4	16.9	1350.0%		
• Sexual Abuse	549	3.4	1,367	8.5	7.5	150.0%		
• Physical/Other Abuse	1,998	12.5	2,456	15.2	14.0	21.6%		
• Rape by Non-Caretaker	562	3.5	544	3.3	2.9	-5.7%		
Self Inflicted Injuries	17,514	109.2	16,774	103.2	98.4	-5.5%	✓	N/A
• Poisoning	14,320	89.4	13,454	82.8	79.5	-7.4%		
• Cut/Pierce	1,827	11.3	1,981	12.2	11.2	8.0%		
• Firearms	444	2.8	361	2.2	2.0	-21.4%		
• Suffocate/Hang	156	1.0	172	1.1	1.2	10.0%		
Unknown	75,527	469.8	27,332	166.8	181.4	-64.5%	✓	N/A
All Injuries	1,763,787	10,968.8	1,759,641	10,781.5	10,985.5	-1.7%	✓	N/A

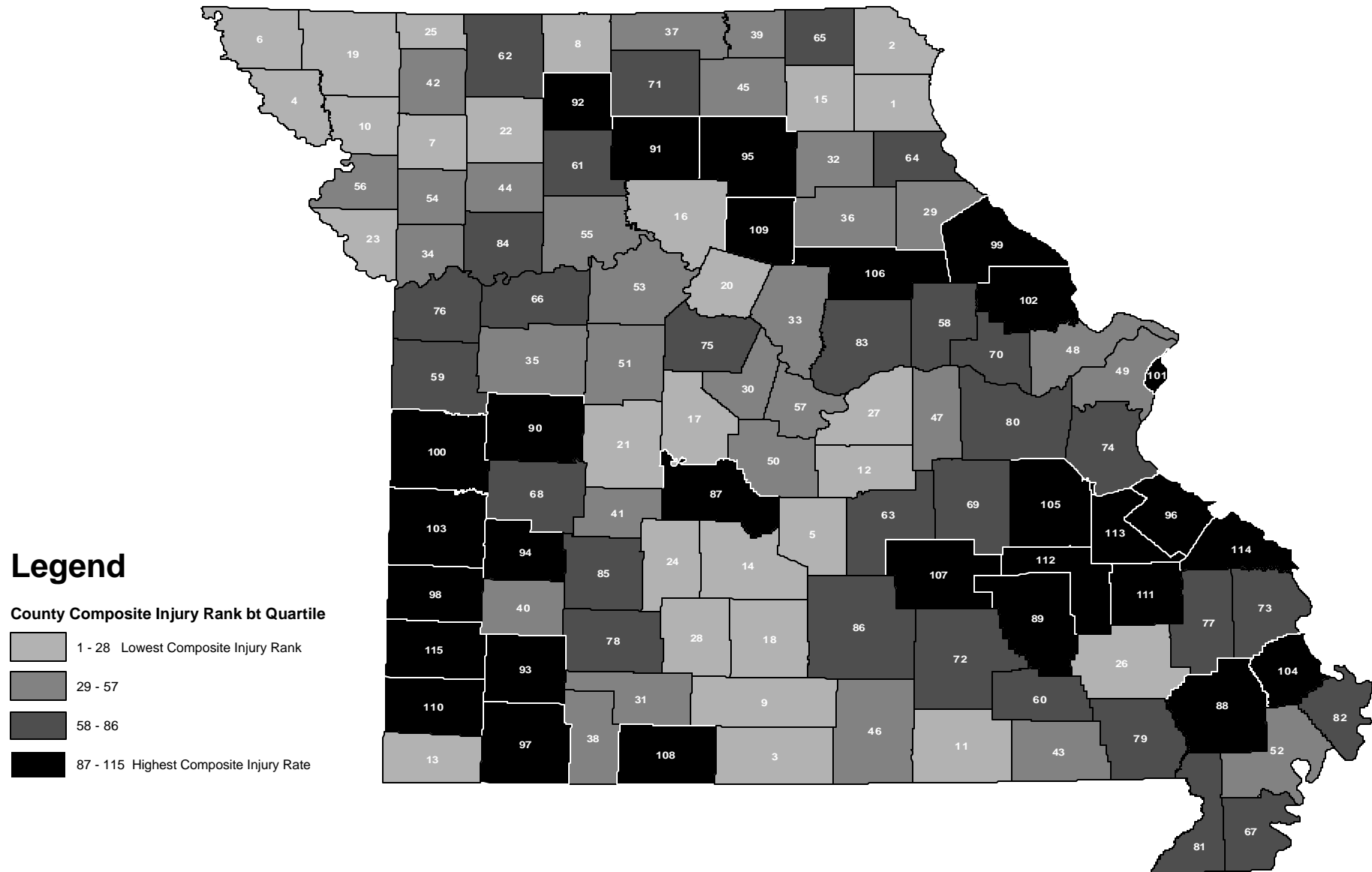
Injuries in Missouri: A Call to Action

# State of Missouri

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	180,257	255,235	133,871	193,553	213,727	270,185	109,912	103,299	121,250	57,504	759,054	879,839
• Falls	59,387	76,749	23,288	24,831	48,206	41,765	38,408	23,666	84,065	29,491	253,362	196,511
• Struck By/Against	31,818	60,684	17,908	43,761	24,931	43,795	9,590	12,771	4,818	3,648	89,065	164,666
• Motor Vehicle	8,754	17,056	2,220	6,138	3,058	5,844	1,307	2,122	563	655	15,904	31,819
• Cut/Pierce	14,471	25,492	11,744	28,312	21,987	42,220	9,758	15,498	3,919	5,179	61,886	116,712
• Overexertion	12,401	10,356	16,146	20,545	30,265	33,180	12,052	9,844	4,965	2,188	75,830	76,116
Assault Injuries	3,230	4,579	9,245	16,680	14,689	21,287	2,168	3,921	379	452	29,712	46,923
• Struck By/Against	1,011	2,605	5,339	11,095	7,923	13,078	1,117	2,385	188	264	15,578	29,431
• Cut/Pierce	71	101	540	1,359	646	2,134	80	347	11	30	1,348	3,971
• Firearms	19	46	85	892	119	759	33	114	9	24	265	1,835
• Spouse/Partner Abuse	0	0	693	14	1,797	67	218	18	16	3	2,724	102
• Sexual Abuse	929	230	166	9	29	0	2	0	2	0	1,128	239
• Physical/Other Abuse	713	900	254	125	291	60	55	25	21	11	1,335	1,121
• Rape by Non-Caretaker	50	3	195	8	240	9	26	3	9	1	520	24
Self Inflicted Injuries	851	291	3,120	2,049	4,579	3,534	1,144	845	198	163	9,892	6,882
• Poisoning	769	184	2,683	1,314	3,969	2,582	1,029	654	172	98	8,622	4,832
• Cut/Pierce	47	21	338	404	441	564	68	71	13	14	907	1,074
• Firearms	1	8	15	65	32	111	21	68	4	36	73	288
• Suffocate/Hang	5	15	8	42	16	70	5	8	1	2	35	137
Unknown	2,086	2,840	2,301	3,546	4,101	5,651	1,982	1,966	1,825	915	12,359	14,972
All Injuries	186,424	262,945	148,537	215,828	237,096	300,657	115,206	110,031	123,652	59,034	811,017	948,616

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

# Missouri County Composite Ranking



[A](#) - [B](#) - [C](#) - [D](#) - [E](#) - [G](#) - [H](#) - [I](#) - [J](#) - [K](#) - [L](#) - [M](#) - [N](#) - [O](#) - [P](#) - [R](#) - [S](#) - [T](#) - [V](#) - [W](#)

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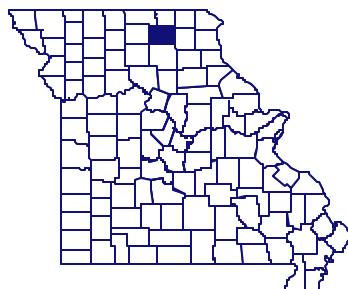
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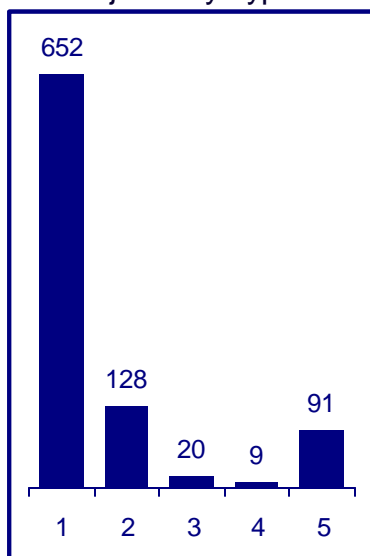
# Adair County



**Composite Rank**

**45**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	7,357	9,972.1	6,683	9,137.0	10,259.2	-8.4%	✓	47
• Falls	2,279	3,215.6	1,725	2,504.8	2,805.9	-22.1%		
• Struck By/Against	1,100	1,414.8	1,094	1,407.3	1,626.3	-0.5%		
• Motor Vehicle	922	1,189.1	900	1,190.5	1,623.4	0.1%		
• Cut/Pierce	872	1,155.3	744	977.2	1,088.0	-15.4%		
• Overexertion	674	859.3	757	958.7	1,005.4	11.6%		
Assault Injuries	177	213.3	183	234.6	446.5	10.0%	X	30
• Struck By/Against	119	141.6	131	167.2	255.2	18.1%		
• Cut/Pierce	2	-	1	-	29.8	-		
• Firearms	3	-	2	-	11.3	-		
• Spouse/Partner Abuse	1	-	6	-	16.9	-		
• Sexual Abuse	1	-	1	-	7.5	-		
• Physical/Other Abuse	2	-	6	-	14.0	-		
• Rape by Non-Caretaker	1	-	1	-	2.9	-		
Self Inflicted Injuries	53	65.7	48	64.8	98.4	-1.4%	✓	6
• Poisoning	41	47.8	40	54.6	79.5	14.2%		
• Cut/Pierce	6	-	5	-	11.2	-		
• Firearms	2	-	1	-	2.0	-		
• Suffocate/Hang	0	-	1	-	1.2	-		
Unknown	291	396.8	24	35.4	181.4	-91.1%	✓	6
All Injuries	7,878	10,647.8	6,938	9,471.8	10,985.5	-11.0%	✓	45

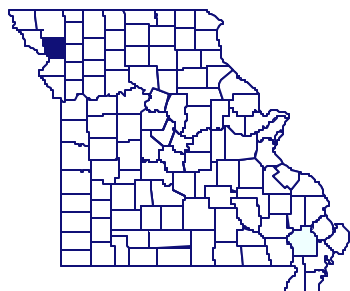
# Adair County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	666	841	851	1,136	755	898	359	360	566	248	3,198	3,485
• Falls	236	243	139	130	147	138	123	70	380	119	1,025	700
• Struck By/Against	105	189	135	305	79	136	29	57	32	27	380	714
• Motor Vehicle	35	60	22	45	13	30	1	5	1	3	73	143
• Cut/Pierce	39	93	89	190	78	140	35	51	8	20	249	495
• Overexertion	46	40	144	164	122	127	43	32	27	12	382	375
Assault Injuries	3	12	25	47	38	49	3	6	0	0	69	114
• Struck By/Against	1	8	16	36	25	39	2	4	0	0	44	87
• Cut/Pierce	0	0	1	0	0	0	0	0	0	0	1	0
• Firearms	0	0	0	0	1	1	0	0	0	0	1	1
• Spouse/Partner Abuse	0	0	1	0	4	0	1	0	0	0	6	0
• Sexual Abuse	0	0	0	1	0	0	0	0	0	0	0	1
• Physical/Other Abuse	2	2	0	2	0	0	0	0	0	0	2	4
• Rape by Non-Caretaker	0	0	1	0	0	0	0	0	0	0	1	0
Self Inflicted Injuries	1	0	8	8	13	12	3	3	0	0	25	23
• Poisoning	1	0	7	6	12	8	3	3	0	0	23	17
• Cut/Pierce	0	0	1	0	1	3	0	0	0	0	2	3
• Firearms	0	0	0	0	0	1	0	0	0	0	0	1
• Suffocate/Hang	0	0	0	1	0	0	0	0	0	0	0	1
Unknown	0	2	1	2	3	8	1	3	1	2	6	18
All Injuries	670	855	885	1,193	809	967	366	372	567	250	3,298	3,640

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).



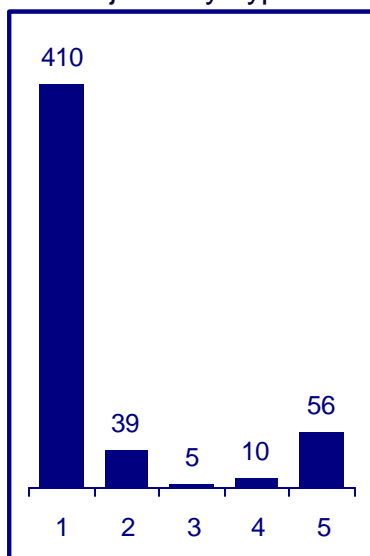
# Andrew County



**Composite Rank**

**10**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

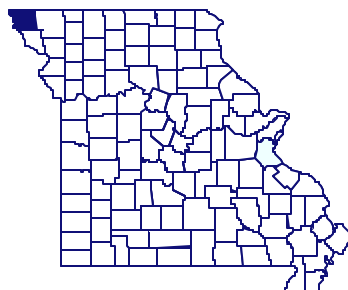
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	2,297	5,057.6	2,467	5,333.5	10,259.2	5.5%	X	9
• Falls	643	1,318.7	673	1,346.5	2,805.9	2.1%		
• Struck By/Against	355	804.6	352	768.4	1,626.3	-4.5%		
• Motor Vehicle	455	1,048.1	520	1,167.5	1,623.4	11.4%		
• Cut/Pierce	269	597.0	286	636.4	1,088.0	6.6%		
• Overexertion	175	396.1	190	429.6	1,005.4	8.5%		
Assault Injuries	65	152.2	80	187.2	446.5	23.0%	X	13
• Struck By/Against	44	104.1	46	108.6	255.2	4.3%		
• Cut/Pierce	2	-	5	-	29.8	-		
• Firearms	0	-	2	-	11.3	-		
• Spouse/Partner Abuse	0	-	2	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	2	-	2	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	26	60.3	35	78.5	98.4	30.2%	X	21
• Poisoning	21	48.0	28	63.2	79.5	31.7%		
• Cut/Pierce	1	-	4	-	11.2	-		
• Firearms	1	-	0	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	41	92.1	23	49.9	181.4	-45.8%	✓	19
All Injuries	2,429	5,362.2	2,605	5,649.1	10,985.5	5.4%	X	10

# Andrew County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	262	380	210	351	256	345	138	137	276	112	1,142	1,325
• Falls	84	91	28	40	61	30	48	36	201	54	422	251
• Struck By/Against	52	95	25	59	18	57	9	14	14	9	118	234
• Motor Vehicle	15	35	3	20	7	13	1	4	4	2	30	74
• Cut/Pierce	34	48	14	49	29	65	10	20	7	10	94	192
• Overexertion	17	17	25	22	35	41	16	10	5	2	98	92
Assault Injuries	1	3	9	33	16	15	0	3	0	0	26	54
• Struck By/Against	0	1	6	24	3	9	0	3	0	0	9	37
• Cut/Pierce	0	0	1	2	0	2	0	0	0	0	1	4
• Firearms	0	0	0	0	0	2	0	0	0	0	0	2
• Spouse/Partner Abuse	0	0	0	0	2	0	0	0	0	0	2	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	1	1	0	0	0	0	0	0	0	0	1	1
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	4	0	7	2	10	11	1	0	0	0	22	13
• Poisoning	4	0	7	2	9	5	1	0	0	0	21	7
• Cut/Pierce	0	0	0	0	1	3	0	0	0	0	1	3
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	2	2	2	4	3	3	2	0	3	2	12	11
All Injuries	269	385	228	390	285	374	141	140	279	114	1,202	1,403

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

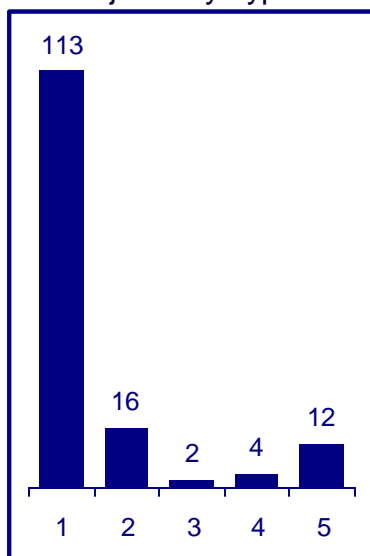
# Atchison County



**Composite Rank**

**6**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

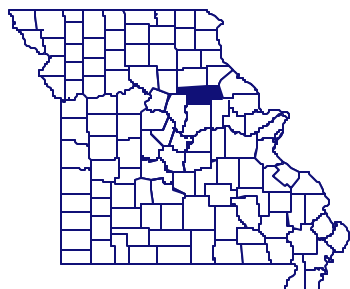
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	971	4,635.1	983	4,650.1	10,259.2	0.3%	X	6
• Falls	276	1,204.2	256	1,044.9	2,805.9	-13.2%		
• Struck By/Against	134	659.3	162	813.5	1,626.3	23.4%		
• Motor Vehicle	152	724.2	147	693.8	1,623.4	-4.2%		
• Cut/Pierce	104	509.1	96	483.1	1,088.0	-5.1%		
• Overexertion	66	311.6	87	431.7	1,005.4	38.5%		
Assault Injuries	22	107.6	30	158.2	446.5	47.0%	X	6
• Struck By/Against	15	-	19	-	255.2	-		
• Cut/Pierce	0	-	2	-	29.8	-		
• Firearms	0	-	0	-	11.3	-		
• Spouse/Partner Abuse	2	-	3	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	0	-	1	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	14	-	21	97.5	98.4	-	*	41
• Poisoning	5	-	14	-	79.5	-		
• Cut/Pierce	3	-	3	-	11.2	-		
• Firearms	1	-	1	-	2.0	-		
• Suffocate/Hang	1	-	1	-	1.2	-		
Unknown	45	205.8	7	-	181.4	-	*	*
All Injuries	1,052	5,017.2	1,041	4,940.9	10,985.5	-1.5%	✓	6

# Atchison County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	80	148	69	165	88	141	50	58	118	66	405	578
• Falls	22	38	6	23	12	10	17	9	82	37	139	117
• Struck By/Against	11	38	7	45	11	27	3	11	4	5	36	126
• Motor Vehicle	6	9	0	9	0	1	2	0	0	0	8	19
• Cut/Pierce	4	18	4	14	12	22	4	8	6	4	30	66
• Overexertion	11	2	7	16	16	12	9	8	3	3	46	41
Assault Injuries	1	2	2	8	4	10	1	2	0	0	8	22
• Struck By/Against	0	2	1	7	1	7	0	1	0	0	2	17
• Cut/Pierce	0	0	0	0	0	1	1	0	0	0	1	1
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	1	0	2	0	0	0	0	0	3	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	0	0	0	0	1	0	0	0	0	0	1	0
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	0	2	2	11	3	2	1	0	0	0	6	15
• Poisoning	0	1	2	6	3	1	1	0	0	0	6	8
• Cut/Pierce	0	0	0	3	0	0	0	0	0	0	0	3
• Firearms	0	0	0	0	0	1	0	0	0	0	0	1
• Suffocate/Hang	0	0	0	1	0	0	0	0	0	0	0	1
Unknown	0	2	1	1	0	1	0	2	0	0	1	6
All Injuries	81	154	74	185	95	154	52	62	118	66	420	621

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

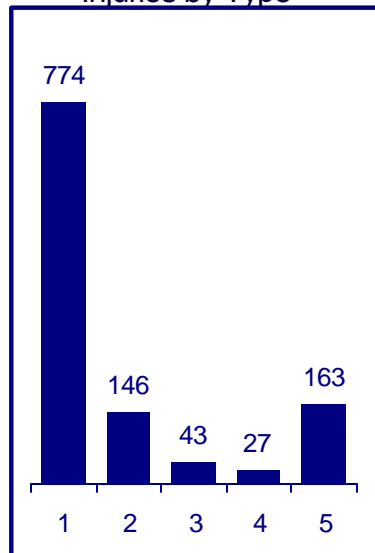
# Audrain County



**Composite Rank**

**106**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

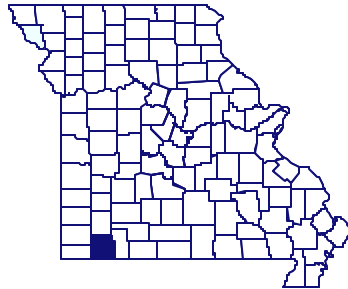
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	9,060	13,510.5	9,492	14,116.3	10,259.2	4.5%	X	107
• Falls	2,741	3,811.8	2,902	3,941.4	2,805.9	3.4%		
• Struck By/Against	1,422	2,184.2	1,401	2,183.3	1,626.3	0.0%		
• Motor Vehicle	1,040	1,601.3	1,153	1,773.0	1,623.4	10.7%		
• Cut/Pierce	838	1,299.5	807	1,264.1	1,088.0	-2.7%		
• Overexertion	883	1,385.3	1,125	1,756.7	1,005.4	26.8%		
Assault Injuries	220	356.5	149	245.3	446.5	-31.2%	✓	35
• Struck By/Against	153	250.2	63	104.1	255.2	-58.4%		
• Cut/Pierce	10	-	5	-	29.8	-		
• Firearms	0	-	7	-	11.3	-		
• Spouse/Partner Abuse	1	-	2	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	2	-	0	-	14.0	-		
• Rape by Non-Caretaker	1	-	0	-	2.9	-		
Self Inflicted Injuries	63	100.8	119	188.3	98.4	86.8%	X	88
• Poisoning	48	77.3	94	149.7	79.5	93.7%		
• Cut/Pierce	8	-	20	30.8	11.2	-		
• Firearms	0	-	2	-	2.0	-		
• Hanging	4	-	1	-	1.2	-		
Unknown	43	65.6	77	118.3	181.4	80.3%	X	57
All Injuries	9,386	14,033.4	9,837	14,668.2	10,985.5	4.5%	X	106

# Audrain County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	916	1,363	853	1,159	1,126	1,543	610	600	811	511	4,316	5,176
• Falls	330	433	175	167	270	247	227	139	615	299	1,617	1,285
• Struck By/Against	125	299	133	260	135	283	45	75	19	27	457	944
• Motor Vehicle	59	110	17	46	24	41	4	13	4	7	108	217
• Cut/Pierce	51	98	69	147	92	204	52	59	12	23	276	531
• Overexertion	69	66	128	174	215	211	116	80	41	25	569	556
Assault Injuries	5	6	23	31	24	50	2	5	0	3	54	95
• Struck By/Against	2	3	10	17	4	23	1	2	0	1	17	46
• Cut/Pierce	1	0	0	1	0	3	0	0	0	0	1	4
• Firearms	0	0	0	1	0	6	0	0	0	0	0	7
• Spouse/Partner Abuse	0	0	1	0	1	0	0	0	0	0	2	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	6	2	19	17	32	21	8	7	5	2	70	49
• Poisoning	6	1	16	14	24	17	6	6	4	0	56	38
• Cut/Pierce	0	1	1	2	7	4	2	0	1	2	11	9
• Firearms	0	0	0	0	1	0	0	1	0	0	1	1
• Suffocate/Hang	0	0	0	1	0	0	0	0	0	0	0	1
Unknown	4	4	18	12	11	15	0	0	8	5	41	36
All Injuries	931	1,375	913	1,219	1,193	1,629	620	612	824	521	4,481	5,356

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

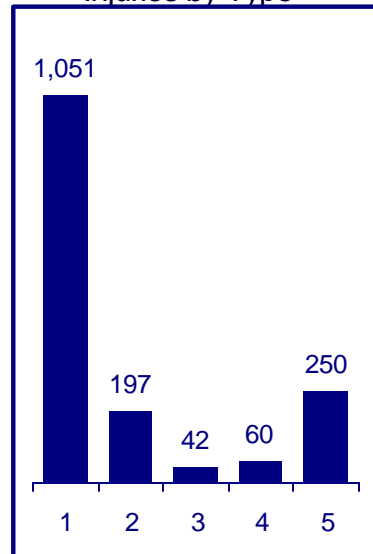
# Barry County



## Composite Rank

97

## Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	11,750	12,964.0	11,588	12,136.6	10,259.2	-6.4%	✓	99
• Falls	3,501	3,652.5	3,347	3,309.5	2,805.9	-9.4%		
• Struck By/Against	1,866	2,108.4	1,749	1,878.0	1,626.3	-10.9%		
• Motor Vehicle	1,574	1,775.6	1,600	1,713.4	1,623.4	-3.5%		
• Cut/Pierce	1,256	1,427.9	1,219	1,311.0	1,088.0	-8.2%		
• Overexertion	684	779.7	663	717.5	1,005.4	-8.0%		
Assault Injuries	426	499.8	322	357.3	446.5	-28.5%	✓	68
• Struck By/Against	352	413.3	225	249.6	255.2	-39.6%		
• Cut/Pierce	16	-	7	-	29.8	-		
• Firearms	8	-	6	-	11.3	-		
• Spouse/Partner Abuse	3	-	24	28.0	16.9	-		
• Sexual Abuse	1	-	0	-	7.5	-		
• Physical/Other Abuse	4	-	18	-	14.0	-		
• Rape by Non-Caretaker	2	-	0	-	2.9	-		
Self Inflicted Injuries	83	97.8	65	72.6	98.4	-25.8%	✓	14
• Poisoning	68	80.2	44	48.9	79.5	-39.0%		
• Cut/Pierce	10	-	10	-	11.2	-		
• Firearms	3	-	5	-	2.0	-		
• Suffocate/Hang	1	-	0	-	1.2	-		
Unknown	166	187.4	124	127.8	181.4	-31.8%	✓	61
All Injuries	12,425	13,749.0	12,099	12,694.2	10,985.5	-7.7%	✓	97

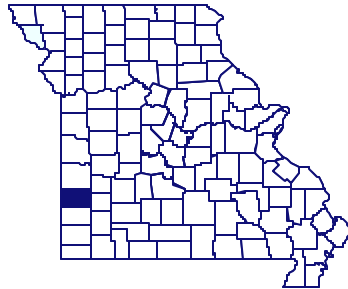
# Barry County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	1,361	1,953	842	1,373	1,298	1,832	704	720	1,005	496	5,210	6,378
• Falls	475	568	163	202	303	277	235	146	723	255	1,899	1,448
• Struck By/Against	217	415	115	285	178	291	73	105	36	34	619	1,130
• Motor Vehicle	68	149	22	61	19	55	12	28	6	4	127	297
• Cut/Pierce	99	180	70	211	134	289	60	111	21	44	384	835
• Overexertion	42	45	59	88	132	160	55	37	31	14	319	344
Assault Injuries	7	19	44	75	52	89	12	18	0	3	116	206
• Struck By/Against	2	13	28	62	24	72	6	14	0	2	60	165
• Cut/Pierce	0	1	0	2	0	2	0	2	0	0	0	7
• Firearms	0	0	0	0	0	3	0	2	0	1	0	6
• Spouse/Partner Abuse	0	0	4	0	19	0	1	0	0	0	24	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	4	3	4	2	2	0	2	0	0	0	13	5
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	1	1	10	5	14	23	5	3	2	1	32	33
• Poisoning	0	0	7	2	11	15	4	2	2	1	24	20
• Cut/Pierce	0	0	0	0	3	6	1	0	0	0	4	6
• Firearms	0	0	2	2	0	0	0	1	0	0	2	3
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	14	17	8	10	18	18	8	7	17	7	65	59
All Injuries	1,383	1,990	904	1,463	1,382	1,962	729	748	1,024	507	5,423	6,676

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).



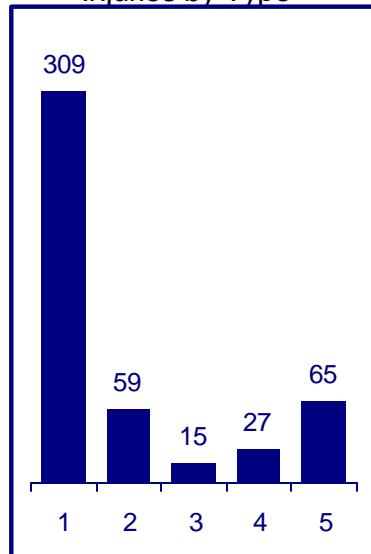
# Barton County



**Composite Rank**

**98**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

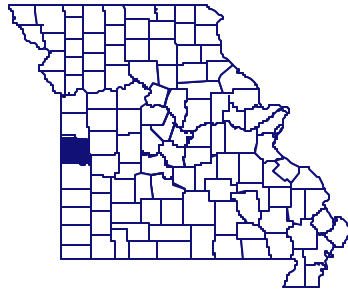
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	3,976	11,661.7	2,773	7,953.1	10,259.2	-31.8%	✓	31
• Falls	1,039	2,765.7	712	1,860.3	2,805.9	-32.7%		
• Struck By/Against	533	1,620.4	444	1,307.1	1,626.3	-19.3%		
• Motor Vehicle	498	1,508.2	475	1,422.7	1,623.4	-5.7%		
• Cut/Pierce	422	1,280.9	236	701.1	1,088.0	-45.3%		
• Overexertion	401	1,224.6	234	704.1	1,005.4	-42.5%		
Assault Injuries	116	368.9	76	231.6	446.5	-37.2%	✓	28
• Struck By/Against	83	266.5	62	192.0	255.2	-28.0%		
• Cut/Pierce	3	-	2	-	29.8	-		
• Firearms	3	-	1	-	11.3	-		
• Spouse/Partner Abuse	0	-	1	-	16.9	-		
• Sexual Abuse	0	-	1	-	7.5	-		
• Physical/Other Abuse	5	-	4	-	14.0	-		
• Rape by Non-Caretaker	4	-	0	-	2.9	-		
Self Inflicted Injuries	32	101.6	24	73.4	98.4	-27.8%	✓	15
• Poisoning	21	66.9	16	-	79.5	-		
• Cut/Pierce	7	-	4	-	11.2	-		
• Firearms	2	-	2	-	2.0	-		
• Suffocate/Hang	1	-	0	-	1.2	-		
Unknown	153	456.4	1,641	4,705.3	181.4	931.0%	X	90
All Injuries	4,277	12,588.7	4,515	12,963.4	10,985.5	3.0%	X	98

# Barton County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	336	401	255	363	359	399	157	149	235	118	1,342	1,431
• Falls	102	103	33	34	83	62	48	34	154	59	420	292
• Struck By/Against	65	102	32	83	40	67	22	20	10	3	169	275
• Motor Vehicle	29	30	11	38	8	12	4	7	0	2	52	89
• Cut/Pierce	21	40	22	40	26	52	8	13	6	8	83	153
• Overexertion	15	8	25	31	58	50	18	13	14	2	130	104
Assault Injuries	3	12	9	18	14	17	2	1	0	0	28	48
• Struck By/Against	1	6	8	17	12	15	2	1	0	0	23	39
• Cut/Pierce	0	0	0	1	0	1	0	0	0	0	0	2
• Firearms	0	0	0	0	0	1	0	0	0	0	0	1
• Spouse/Partner Abuse	0	0	0	0	1	0	0	0	0	0	1	0
• Sexual Abuse	1	0	0	0	0	0	0	0	0	0	1	0
• Physical/Other Abuse	0	4	0	0	0	0	0	0	0	0	0	4
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	1	0	6	3	4	5	0	4	0	1	11	13
• Poisoning	1	0	5	0	3	3	0	3	0	1	9	7
• Cut/Pierce	0	0	1	1	0	2	0	0	0	0	1	3
• Firearms	0	0	0	1	0	0	0	1	0	0	0	2
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	189	251	157	218	217	206	96	98	144	65	803	838
All Injuries	529	664	427	602	594	627	255	252	379	184	2,184	2,330

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

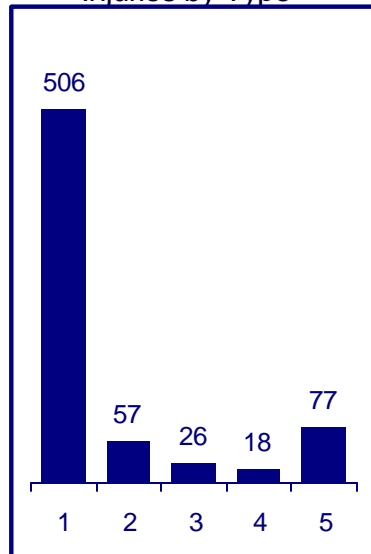
# Bates County



**Composite Rank**

**100**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

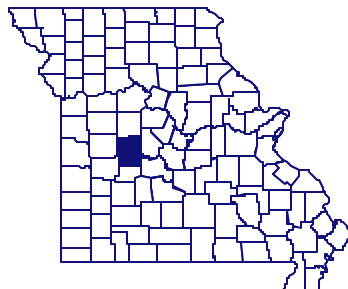
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	4,867	10,844.5	5,673	12,389.4	10,259.2	14.2%	X	101
• Falls	1,320	2,635.1	1,488	2,948.0	2,805.9	11.9%		
• Struck By/Against	863	2,012.3	1,045	2,365.9	1,626.3	17.6%		
• Motor Vehicle	597	1,400.5	684	1,558.2	1,623.4	11.3%		
• Cut/Pierce	541	1,247.2	633	1,431.6	1,088.0	14.8%		
• Overexertion	142	340.0	142	329.8	1,005.4	-3.0%		
Assault Injuries	184	456.9	161	391.7	446.5	-14.3%	✓	77
• Struck By/Against	77	190.9	62	150.8	255.2	-21.0%		
• Cut/Pierce	6	-	3	-	29.8	-		
• Firearms	2	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	13	-	16.9	-		
• Sexual Abuse	1	-	4	-	7.5	-		
• Physical/Other Abuse	2	-	3	-	14.0	-		
• Rape by Non-Caretaker	1	-	0	-	2.9	-		
Self Inflicted Injuries	49	121.0	40	95.2	98.4	-21.3%	✓	37
• Poisoning	41	101.8	30	71.4	79.5	-29.9%		
• Cut/Pierce	4	-	5	-	11.2	-		
• Firearms	1	-	3	-	2.0	-		
• Suffocate/Hang	1	-	0	-	1.2	-		
Unknown	121	275.6	85	183.5	181.4	-33.4%	✓	71
All Injuries	5,221	11,698.0	5,959	13,059.8	10,985.5	11.6%	X	100

# Bates County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	636	1,038	465	695	605	762	334	375	500	263	2,540	3,133
• Falls	197	236	76	68	151	128	113	66	314	139	851	637
• Struck By/Against	127	277	86	196	81	141	43	53	22	19	359	686
• Motor Vehicle	22	57	9	17	8	21	2	10	0	2	41	107
• Cut/Pierce	51	114	46	118	66	113	32	52	21	20	216	417
• Overexertion	7	15	16	20	30	23	9	14	4	4	66	76
Assault Injuries	8	16	23	37	26	43	6	2	0	0	63	98
• Struck By/Against	2	7	7	19	2	22	2	1	0	0	13	49
• Cut/Pierce	0	0	0	0	0	3	0	0	0	0	0	3
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	5	0	7	1	0	0	0	0	12	1
• Sexual Abuse	4	0	0	0	0	0	0	0	0	0	4	0
• Physical/Other Abuse	0	3	0	0	0	0	0	0	0	0	0	3
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	1	0	8	4	11	7	3	4	1	1	24	16
• Poisoning	0	0	5	4	10	5	3	1	1	1	19	11
• Cut/Pierce	0	0	2	0	1	2	0	0	0	0	3	2
• Firearms	0	0	1	0	0	0	0	2	0	0	1	2
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	8	7	7	5	15	17	4	4	10	8	44	41
All Injuries	653	1,061	503	741	657	829	347	385	511	272	2,671	3,288

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

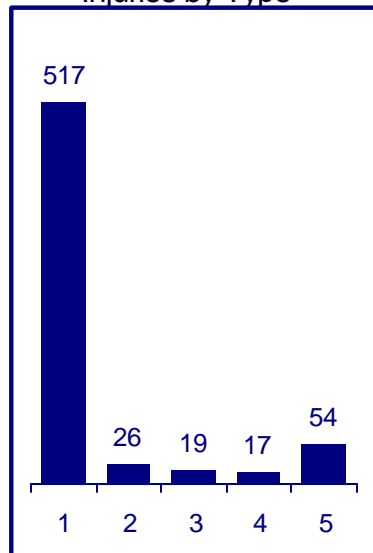
# Benton County



**Composite Rank**

**21**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

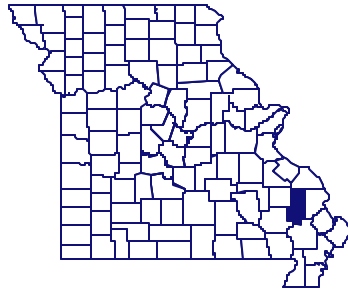
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	2,588	6,069.2	3,228	7,009.7	10,259.2	15.5%	X	19
• Falls	810	1,643.9	976	1,840.4	2,805.9	12.0%		
• Struck By/Against	297	762.5	386	927.2	1,626.3	21.6%		
• Motor Vehicle	491	1,221.8	633	1,467.5	1,623.4	20.1%		
• Cut/Pierce	272	695.9	358	826.1	1,088.0	18.7%		
• Overexertion	154	386.7	223	483.9	1,005.4	25.1%		
Assault Injuries	100	269.3	126	322.5	446.5	19.8%	X	58
• Struck By/Against	81	218.6	76	194.7	255.2	-10.9%		
• Cut/Pierce	1	-	4	-	29.8	-		
• Firearms	1	-	2	-	11.3	-		
• Spouse/Partner Abuse	0	-	6	-	16.9	-		
• Sexual Abuse	3	-	4	-	7.5	-		
• Physical/Other Abuse	1	-	7	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	36	85.7	42	103.8	98.4	21.1%	X	48
• Poisoning	26	65.0	34	84.3	79.5	29.7%		
• Cut/Pierce	2	-	2	-	11.2	-		
• Firearms	5	-	3	-	2.0	-		
• Suffocate/Hang	1	-	1	-	1.2	-		
Unknown	68	168.7	29	62.6	181.4	-62.9%	✓	29
All Injuries	2,792	6,592.9	3,425	7,498.7	10,985.5	13.7%	X	21

# Benton County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	273	393	197	362	364	501	279	286	367	206	1,480	1,748
• Falls	88	106	26	35	102	76	107	58	271	107	594	382
• Struck By/Against	39	95	22	58	36	74	19	28	8	7	124	262
• Motor Vehicle	14	22	7	18	9	11	4	9	1	3	35	63
• Cut/Pierce	24	45	12	61	38	81	16	57	8	16	98	260
• Overexertion	14	14	14	24	38	34	32	26	18	9	116	107
Assault Injuries	7	7	12	27	25	39	4	3	1	1	49	77
• Struck By/Against	1	3	5	22	15	24	3	2	0	1	24	52
• Cut/Pierce	0	0	0	1	0	3	0	0	0	0	0	4
• Firearms	0	0	0	0	0	1	0	1	0	0	0	2
• Spouse/Partner Abuse	0	0	1	0	3	2	0	0	0	0	4	2
• Sexual Abuse	4	0	0	0	0	0	0	0	0	0	4	0
• Physical/Other Abuse	0	3	2	1	1	0	0	0	0	0	3	4
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	6	1	12	4	8	7	2	1	0	1	28	14
• Poisoning	6	1	12	1	6	6	2	0	0	0	26	8
• Cut/Pierce	0	0	0	1	1	0	0	0	0	0	1	1
• Firearms	0	0	0	2	0	0	0	1	0	0	0	3
• Suffocate/Hang	0	0	0	0	1	0	0	0	0	0	1	0
Unknown	3	4	4	2	2	5	3	2	4	0	16	13
All Injuries	289	405	225	395	399	552	288	292	372	208	1,573	1,852

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

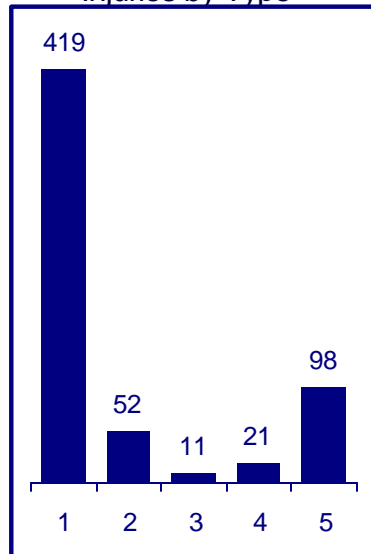
# Bollinger County



**Composite Rank**

**77**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	3,030	9,152.4	3,818	11,176.2	10,259.2	22.1%	X	84
• Falls	754	2,176.0	1,004	2,833.2	2,805.9	30.2%		
• Struck By/Against	451	1,378.4	536	1,589.9	1,626.3	15.3%		
• Motor Vehicle	485	1,490.2	601	1,779.5	1,623.4	19.4%		
• Cut/Pierce	323	984.3	353	1,044.4	1,088.0	6.1%		
• Overexertion	266	831.2	404	1,203.7	1,005.4	44.8%		
Assault Injuries	74	236.1	66	204.0	446.5	-13.6%	✓	18
• Struck By/Against	49	156.8	41	126.6	255.2	-19.3%		
• Cut/Pierce	4	-	3	-	29.8	-		
• Firearms	2	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	3	-	16.9	-		
• Sexual Abuse	0	-	1	-	7.5	-		
• Physical/Other Abuse	3	-	2	-	14.0	-		
• Rape by Non-Caretaker	0	-	1	-	2.9	-		
Self Inflicted Injuries	31	99.1	24	71.9	98.4	-27.4%	✓	12
• Poisoning	23	73.3	20	59.0	79.5	-19.5%		
• Cut/Pierce	7	-	4	-	11.2	-		
• Firearms	0	-	0	-	2.0	-		
• Suffocate/Hang	1	-	0	-	1.2	-		
Unknown	296	910.1	18	-	181.4	-	*	*
All Injuries	3,431	10,397.7	3,926	11,506.2	10,985.5	10.7%	X	77

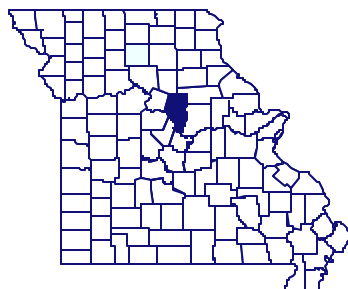
# Bollinger County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	403	590	304	514	440	629	256	269	274	139	1,677	2,141
• Falls	155	183	48	46	106	91	77	56	182	60	568	436
• Struck By/Against	55	115	42	114	47	92	20	29	10	12	174	362
• Motor Vehicle	19	46	2	26	9	20	7	7	2	1	39	100
• Cut/Pierce	30	58	20	59	29	87	17	37	7	9	103	250
• Overexertion	33	35	43	52	70	82	36	27	15	11	197	207
Assault Injuries	2	7	6	12	14	21	2	2	0	0	24	42
• Struck By/Against	0	5	4	10	7	14	0	1	0	0	11	30
• Cut/Pierce	0	0	0	0	1	2	0	0	0	0	1	2
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	1	0	2	0	0	0	0	0	3	0
• Sexual Abuse	1	0	0	0	0	0	0	0	0	0	1	0
• Physical/Other Abuse	1	1	0	0	0	0	0	0	0	0	1	1
• Rape by Non-Caretaker	0	0	1	0	0	0	0	0	0	0	1	0
Self Inflicted Injuries	1	0	2	4	7	4	2	2	0	2	12	12
• Poisoning	1	0	2	4	5	2	2	2	0	2	10	10
• Cut/Pierce	0	0	0	0	2	2	0	0	0	0	2	2
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	4	0	0	2	4	5	1	1	1	0	10	8
All Injuries	410	597	312	532	465	659	261	274	275	141	1,723	2,203

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).



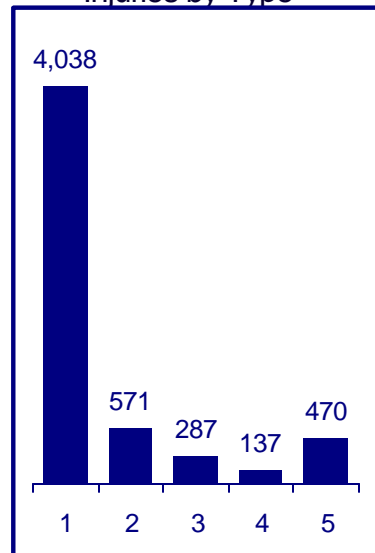
# Boone County



**Composite Rank**

**33**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

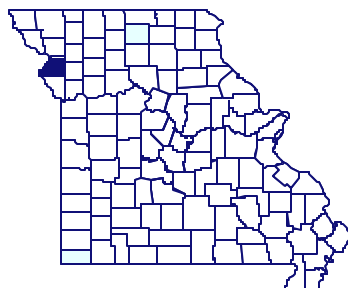
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	33,769	8,718.9	33,131	8,378.7	10,259.2	-3.9%	✓	35
• Falls	9,046	2,594.0	8,685	2,445.9	2,805.9	-5.7%		
• Struck By/Against	4,573	1,118.3	5,367	1,284.2	1,626.3	14.8%		
• Motor Vehicle	5,349	1,285.9	5,503	1,295.8	1,623.4	0.8%		
• Cut/Pierce	3,746	923.7	3,525	846.1	1,088.0	-8.4%		
• Overexertion	2,881	702.9	3,164	758.2	1,005.4	7.9%		
Assault Injuries	1,327	295.2	1,444	311.9	446.5	5.7%	X	52
• Struck By/Against	629	135.5	795	168.5	255.2	24.4%		
• Cut/Pierce	77	17.8	82	18.0	29.8	1.1%		
• Firearms	15	-	11	-	11.3	-		
• Spouse/Partner Abuse	3	-	26	5.7	16.9	-		
• Sexual Abuse	6	-	10	-	7.5	-		
• Physical/Other Abuse	18	-	14	-	14.0	-		
• Rape by Non-Caretaker	11	-	9	-	2.9	-		
Self Inflicted Injuries	457	105.8	411	92.4	98.4	-12.7%	✓	33
• Poisoning	364	85.3	326	74.8	79.5	-12.3%		
• Cut/Pierce	34	7.4	45	9.4	11.2	27.0%		
• Firearms	6	-	3	-	2.0	-		
• Suffocate/Hang	2	-	6	-	1.2	-		
Unknown	305	75.5	270	66.2	181.4	-12.3%	✓	31
All Injuries	35,858	9,195.4	35,256	8,849.1	10,985.5	-3.8%	✓	33

# Boone County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	3,400	4,704	3,475	4,582	4,493	5,900	1,921	1,891	1,935	830	15,224	17,907
• Falls	1,177	1,535	630	656	894	936	660	422	1,349	426	4,710	3,975
• Struck By/Against	607	1,091	464	1,093	555	1,026	189	207	85	50	1,900	3,467
• Motor Vehicle	210	294	67	145	105	172	40	61	13	14	435	686
• Cut/Pierce	224	424	351	693	483	789	179	256	56	70	1,293	2,232
• Overexertion	231	192	404	489	617	723	200	200	64	44	1,516	1,648
Assault Injuries	42	69	171	374	277	406	33	66	3	3	526	918
• Struck By/Against	12	40	83	246	131	230	14	36	1	2	241	554
• Cut/Pierce	1	6	5	20	4	42	1	3	0	0	11	71
• Firearms	1	0	0	0	2	7	0	1	0	0	3	8
• Spouse/Partner Abuse	0	0	9	0	14	0	3	0	0	0	26	0
• Sexual Abuse	5	0	3	1	1	0	0	0	0	0	9	1
• Physical/Other Abuse	4	7	1	1	0	0	0	0	0	1	5	9
• Rape by Non-Caretaker	0	0	3	0	5	0	1	0	0	0	9	0
Self Inflicted Injuries	18	4	96	52	107	82	23	24	2	3	246	165
• Poisoning	17	4	80	28	92	60	23	19	2	1	214	112
• Cut/Pierce	1	0	11	7	12	12	0	2	0	0	24	21
• Firearms	0	0	0	1	0	0	0	2	0	0	0	3
• Suffocate/Hang	0	0	0	3	0	3	0	0	0	0	0	6
Unknown	12	17	46	29	55	50	21	14	22	2	156	112
All Injuries	3,472	4,794	3,788	5,037	4,932	6,438	1,998	1,995	1,962	838	16,152	19,102

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

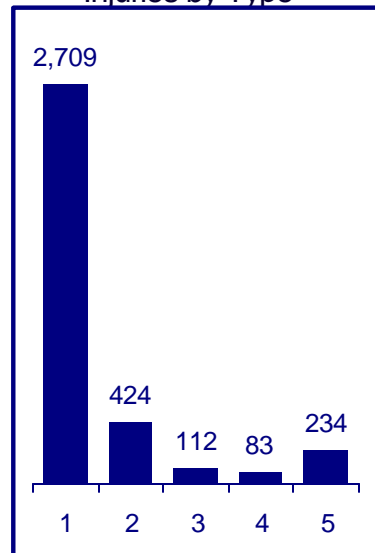
# Buchanan County



**Composite Rank**

**56**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

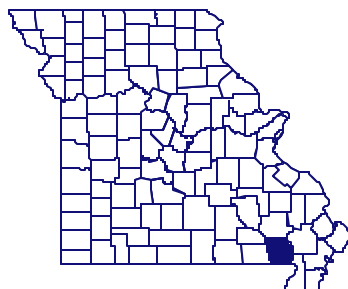
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	23,570	9,494.3	23,009	9,383.6	10,259.2	-1.2%	✓	52
• Falls	7,085	2,742.9	7,005	2,739.0	2,805.9	-0.1%		
• Struck By/Against	3,465	1,422.0	3,585	1,488.8	1,626.3	4.7%		
• Motor Vehicle	3,676	1,511.5	3,562	1,476.2	1,623.4	-2.3%		
• Cut/Pierce	3,230	1,317.4	2,820	1,170.9	1,088.0	-11.1%		
• Overexertion	1,915	792.0	2,049	859.3	1,005.4	8.5%		
Assault Injuries	1,349	559.4	1,363	574.3	446.5	2.7%	X	102
• Struck By/Against	993	411.9	781	328.9	255.2	-20.2%		
• Cut/Pierce	61	25.5	67	28.2	29.8	10.6%		
• Firearms	12	-	8	-	11.3	-		
• Spouse/Partner Abuse	0	-	23	9.7	16.9	-		
• Sexual Abuse	2	-	14	-	7.5	-		
• Physical/Other Abuse	17	-	26	10.7	14.0	-		
• Rape by Non-Caretaker	4	-	2	-	2.9	-		
Self Inflicted Injuries	445	184.5	401	169.2	98.4	-8.3%	✓	82
• Poisoning	267	111.0	279	117.8	79.5	6.1%		
• Cut/Pierce	68	28.4	62	26.4	11.2	-7.0%		
• Firearms	6	-	1	-	2.0	-		
• Hanging	2	-	5	-	1.2	-		
Unknown	387	156.2	167	67.8	181.4	-56.6%	✓	32
All Injuries	25,751	10,394.3	24,940	10,194.9	10,985.5	-1.9%	✓	56

# Buchanan County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	2,974	4,047	1,931	2,677	2,834	3,275	1,386	1,181	1,913	791	11,038	11,971
• Falls	1,000	1,230	373	385	689	625	532	331	1,397	443	3,991	3,014
• Struck By/Against	511	908	271	602	350	576	119	141	65	42	1,316	2,269
• Motor Vehicle	130	272	18	70	29	64	14	17	4	9	195	432
• Cut/Pierce	352	568	185	421	363	498	126	158	79	70	1,105	1,715
• Overexertion	194	138	216	285	406	416	185	109	76	24	1,077	972
Assault Injuries	63	81	191	314	234	370	40	62	1	7	529	834
• Struck By/Against	28	47	96	198	123	227	23	34	0	5	270	511
• Cut/Pierce	0	0	8	24	7	24	0	4	0	0	15	52
• Firearms	0	0	0	1	2	3	0	2	0	0	2	6
• Spouse/Partner Abuse	0	0	8	0	14	0	1	0	0	0	23	0
• Sexual Abuse	10	2	2	0	0	0	0	0	0	0	12	2
• Physical/Other Abuse	14	9	1	1	1	0	0	0	0	0	16	10
• Rape by Non-Caretaker	0	0	2	0	0	0	0	0	0	0	2	0
Self Inflicted Injuries	25	13	89	65	81	72	26	23	4	3	225	176
• Poisoning	15	5	80	28	60	46	18	21	4	2	177	102
• Cut/Pierce	6	0	6	13	14	14	7	1	0	1	33	29
• Firearms	0	0	0	0	0	1	0	0	0	0	0	1
• Suffocate/Hang	2	0	0	1	0	2	0	0	0	0	2	3
Unknown	8	13	17	21	24	28	9	15	23	9	81	86
All Injuries	3,070	4,154	2,228	3,077	3,173	3,745	1,461	1,281	1,941	810	11,873	13,067

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

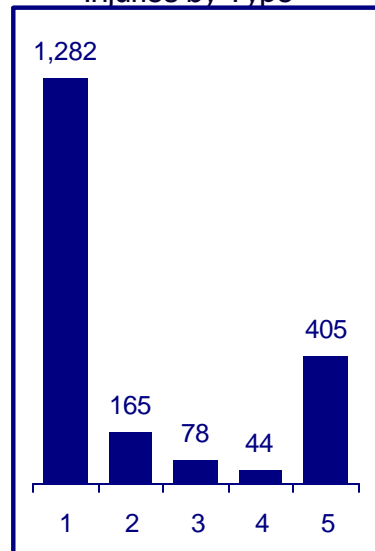
# Butler County



**Composite Rank**

**79**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

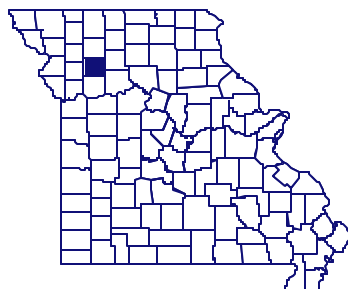
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	12,764	10,871.3	12,747	10,860.1	10,259.2	-0.1%	✓	81
• Falls	3,436	2,811.1	3,500	2,846.2	2,805.9	1.2%		
• Struck By/Against	1,584	1,373.8	1,658	1,442.8	1,626.3	5.0%		
• Motor Vehicle	2,000	1,723.0	1,974	1,698.2	1,623.4	-1.4%		
• Cut/Pierce	1,377	1,192.3	1,387	1,205.4	1,088.0	1.1%		
• Overexertion	995	866.0	902	780.7	1,005.4	-9.8%		
Assault Injuries	435	384.3	496	442.0	446.5	15.0%	X	88
• Struck By/Against	233	205.9	280	249.7	255.2	21.3%		
• Cut/Pierce	26	23.2	26	23.7	29.8	2.2%		
• Firearms	10	-	7	-	11.3	-		
• Spouse/Partner Abuse	2	-	31	27.5	16.9	-		
• Sexual Abuse	3	-	6	-	7.5	-		
• Physical/Other Abuse	12	-	10	-	14.0	-		
• Rape by Non-Caretaker	5	-	2	-	2.9	-		
Self Inflicted Injuries	153	135.5	204	179.8	98.4	32.7%	X	87
• Poisoning	136	120.7	170	150.0	79.5	24.3%		
• Cut/Pierce	11	-	9	-	11.2	-		
• Firearms	3	-	5	-	2.0	-		
• Suffocate/Hang	1	-	0	-	1.2	-		
Unknown	540	458.6	69	59.1	181.4	-87.1%	✓	28
All Injuries	13,892	11,849.6	13,516	11,541.0	10,985.5	-2.6%	✓	79

# Butler County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	1,323	1,799	1,104	1,587	1,638	1,986	968	755	1,119	467	6,152	6,595
• Falls	399	496	187	206	406	303	339	169	785	210	2,116	1,384
• Struck By/Against	188	346	133	305	193	268	75	93	33	23	622	1,036
• Motor Vehicle	50	102	12	34	14	37	10	21	4	3	90	197
• Cut/Pierce	113	209	90	251	157	318	75	104	32	38	467	920
• Overexertion	73	55	116	140	166	171	84	47	32	18	471	431
Assault Injuries	18	21	68	93	109	124	29	29	4	1	228	268
• Struck By/Against	6	10	32	60	59	81	15	15	2	0	114	166
• Cut/Pierce	0	0	1	10	5	8	0	2	0	0	6	20
• Firearms	0	0	0	3	0	3	0	0	0	1	0	7
• Spouse/Partner Abuse	0	0	9	0	16	0	5	0	1	0	31	0
• Sexual Abuse	4	2	0	0	0	0	0	0	0	0	4	2
• Physical/Other Abuse	4	3	0	0	1	1	1	0	0	0	6	4
• Rape by Non-Caretaker	0	0	2	0	0	0	0	0	0	0	2	0
Self Inflicted Injuries	7	3	27	30	66	45	11	9	4	2	115	89
• Poisoning	7	2	27	19	57	37	11	8	2	0	104	66
• Cut/Pierce	0	0	0	3	3	2	0	0	0	1	3	6
• Firearms	0	0	0	0	1	2	0	1	0	1	1	4
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	7	6	6	9	6	19	8	3	4	1	31	38
All Injuries	1,355	1,829	1,205	1,719	1,819	2,174	1,016	796	1,131	471	6,526	6,990

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

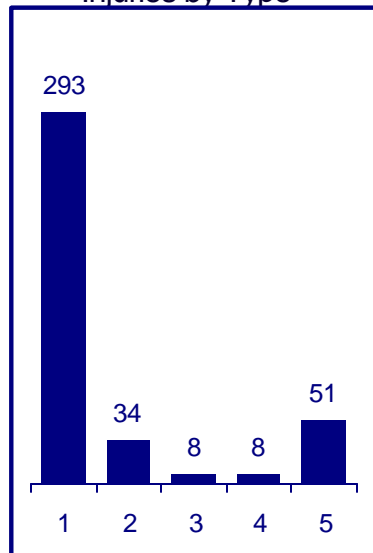
# Caldwell County



**Composite Rank**

**44**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	2,262	8,996.8	2,327	9,057.9	10,259.2	0.7%	X	45
• Falls	638	2,300.7	616	2,179.0	2,805.9	-5.3%		
• Struck By/Against	327	1,346.5	412	1,657.9	1,626.3	23.1%		
• Motor Vehicle	368	1,542.1	394	1,604.9	1,623.4	4.1%		
• Cut/Pierce	263	1,096.5	246	1,003.2	1,088.0	-8.5%		
• Overexertion	149	616.0	176	713.3	1,005.4	15.8%		
Assault Injuries	55	239.1	57	249.8	446.5	4.5%	X	38
• Struck By/Against	39	173.1	35	153.4	255.2	-11.4%		
• Cut/Pierce	4	-	3	-	29.8	-		
• Firearms	0	-	3	-	11.3	-		
• Spouse/Partner Abuse	0	-	2	-	16.9	-		
• Sexual Abuse	4	-	2	-	7.5	-		
• Physical/Other Abuse	2	-	1	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	20	89.1	19	-	98.4	-	*	*
• Poisoning	13	-	14	-	79.5	-		
• Cut/Pierce	6	-	1	-	11.2	-		
• Firearms	1	-	1	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	43	173.0	16	-	181.4	-	*	*
All Injuries	2,380	9,498.0	2,419	9,453.1	10,985.5	-0.5%	✓	44

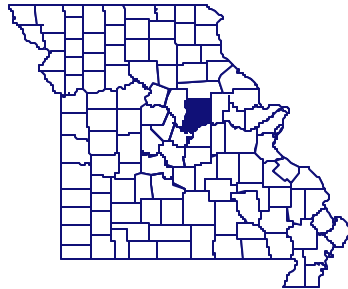
# Caldwell County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	289	362	141	284	266	380	132	170	177	125	1,005	1,322
• Falls	94	94	22	28	69	44	42	40	121	62	348	268
• Struck By/Against	58	77	22	88	28	77	13	27	8	13	129	283
• Motor Vehicle	23	15	4	7	7	14	1	2	1	3	36	41
• Cut/Pierce	15	45	11	43	26	59	20	20	1	6	73	173
• Overexertion	15	12	18	22	31	35	14	14	13	2	91	85
Assault Injuries	1	4	4	11	17	19	0	1	0	0	22	35
• Struck By/Against	0	1	4	10	9	10	0	1	0	0	13	22
• Cut/Pierce	0	1	0	0	0	2	0	0	0	0	0	3
• Firearms	0	0	0	0	0	3	0	0	0	0	0	3
• Spouse/Partner Abuse	0	0	0	0	2	0	0	0	0	0	2	0
• Sexual Abuse	1	1	0	0	0	0	0	0	0	0	1	1
• Physical/Other Abuse	0	0	0	0	1	0	0	0	0	0	1	0
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	1	1	3	2	3	7	1	0	0	1	8	11
• Poisoning	0	0	2	1	3	6	1	0	0	1	6	8
• Cut/Pierce	0	0	0	0	0	1	0	0	0	0	0	1
• Firearms	0	1	0	0	0	0	0	0	0	0	0	1
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	3	2	0	1	4	3	1	1	1	0	9	7
All Injuries	294	369	148	298	290	409	134	172	178	126	1,044	1,375

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).



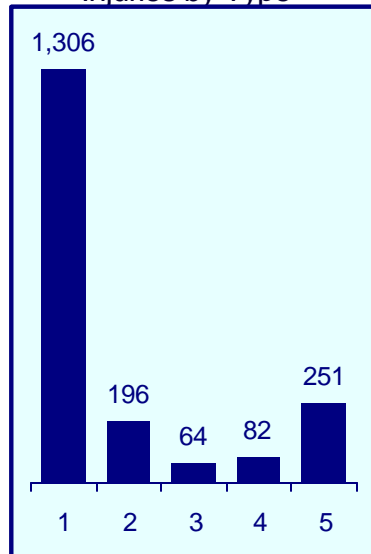
# Callaway County



**Composite Rank**

**83**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

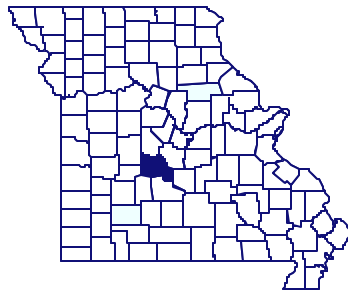
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	12,271	11,340.9	12,678	11,108.7	10,259.2	-2.0%	✓	83
• Falls	3,253	3,059.6	3,277	2,942.0	2,805.9	-3.8%		
• Struck By/Against	1,829	1,668.6	1,864	1,613.9	1,626.3	-3.3%		
• Motor Vehicle	1,820	1,662.6	1,899	1,636.7	1,623.4	-1.6%		
• Cut/Pierce	1,396	1,285.9	1,468	1,276.8	1,088.0	-0.7%		
• Overexertion	1,111	1,015.7	1,316	1,135.4	1,005.4	11.8%		
Assault Injuries	461	415.2	483	412.2	446.5	-0.7%	✓	83
• Struck By/Against	289	258.1	208	176.0	255.2	-31.8%		
• Cut/Pierce	9	-	20	17.8	29.8	-		
• Firearms	6	-	6	-	11.3	-		
• Spouse/Partner Abuse	1	-	32	27.3	16.9	-		
• Sexual Abuse	0	-	1	-	7.5	-		
• Physical/Other Abuse	4	-	24	20.6	14.0	-		
• Rape by Non-Caretaker	1	-	1	-	2.9	-		
Self Inflicted Injuries	135	120.5	147	126.5	98.4	5.0%	X	63
• Poisoning	77	69.3	90	77.3	79.5	11.5%		
• Cut/Pierce	29	25.3	26	22.0	11.2	-13.0%		
• Firearms	5	-	6	-	2.0	-		
• Suffocate/Hang	3	-	6	-	1.2	-		
Unknown	77	71.9	56	47.3	181.4	-34.2%	✓	14
All Injuries	12,944	11,948.5	13,364	11,694.7	10,985.5	-2.1%	✓	83

# Callaway County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	1,421	1,935	973	1,674	1,613	2,438	821	772	690	341	5,518	7,160
• Falls	501	558	150	225	345	352	299	162	505	180	1,800	1,477
• Struck By/Against	219	409	121	337	191	390	70	97	14	16	615	1,249
• Motor Vehicle	92	171	41	87	40	66	19	25	10	6	202	355
• Cut/Pierce	114	216	80	240	186	392	64	125	26	25	470	998
• Overexertion	105	82	136	208	269	316	100	69	21	10	631	685
Assault Injuries	11	18	65	90	89	160	18	29	1	2	184	299
• Struck By/Against	4	8	31	53	29	66	0	15	1	1	65	143
• Cut/Pierce	0	0	0	2	2	10	3	2	0	1	5	15
• Firearms	0	0	0	1	0	5	0	0	0	0	0	6
• Spouse/Partner Abuse	0	0	9	0	16	3	4	0	0	0	29	3
• Sexual Abuse	0	1	0	0	0	0	0	0	0	0	0	1
• Physical/Other Abuse	2	3	5	4	4	3	2	1	0	0	13	11
• Rape by Non-Caretaker	0	0	0	1	0	0	0	0	0	0	0	1
Self Inflicted Injuries	6	2	22	25	35	31	10	13	3	0	76	71
• Poisoning	6	0	18	14	27	8	8	6	3	0	62	28
• Cut/Pierce	0	1	3	5	3	13	1	0	0	0	7	19
• Firearms	0	0	0	2	0	1	1	2	0	0	1	5
• Suffocate/Hang	0	0	0	0	1	2	0	3	0	0	1	5
Unknown	3	6	8	7	14	9	4	2	1	1	31	25
All Injuries	1,441	1,961	1,068	1,796	1,751	2,638	853	816	695	344	5,809	7,555

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

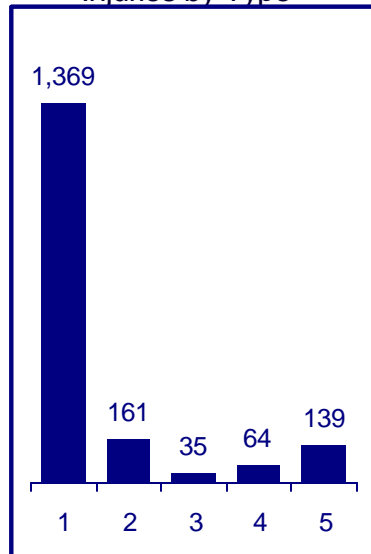
# Camden County



**Composite Rank**

**87**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

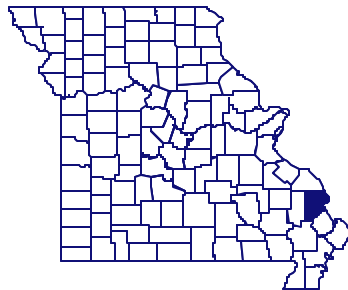
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	8,784	10,479.3	10,335	11,450.1	10,259.2	9.3%	X	91
• Falls	2,587	2,939.2	3,102	3,234.2	2,805.9	10.0%		
• Struck By/Against	1,061	1,324.5	1,214	1,414.7	1,626.3	6.8%		
• Motor Vehicle	1,595	1,976.1	1,768	2,047.5	1,623.4	3.6%		
• Cut/Pierce	952	1,142.9	1,230	1,383.5	1,088.0	21.1%		
• Overexertion	704	850.1	868	978.7	1,005.4	15.1%		
Assault Injuries	260	338.4	306	376.2	446.5	11.2%	X	73
• Struck By/Against	204	264.2	132	163.3	255.2	-38.2%		
• Cut/Pierce	19	-	8	-	29.8	-		
• Firearms	3	-	2	-	11.3	-		
• Spouse/Partner Abuse	0	-	4	-	16.9	-		
• Sexual Abuse	0	-	1	-	7.5	-		
• Physical/Other Abuse	0	-	4	-	14.0	-		
• Rape by Non-Caretaker	2	-	1	-	2.9	-		
Self Inflicted Injuries	51	64.9	64	72.5	98.4	11.7%	X	13
• Poisoning	39	48.1	45	48.0	79.5	-0.2%		
• Cut/Pierce	7	-	10	-	11.2	-		
• Firearms	4	-	1	-	2.0	-		
• Suffocate/Hang	1	-	5	-	1.2	-		
Unknown	54	61.9	26	26.3	181.4	-57.5%	✓	1
All Injuries	9,149	10,944.6	10,731	11,925.1	10,985.5	9.0%	X	87

# Camden County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	967	1,451	750	1,134	1,370	1,674	810	815	839	525	4,736	5,599
• Falls	348	478	151	171	328	297	291	233	573	232	1,691	1,411
• Struck By/Against	146	237	75	173	147	233	66	78	34	25	468	746
• Motor Vehicle	62	112	15	49	29	61	12	12	9	5	127	239
• Cut/Pierce	96	176	63	186	165	244	74	137	27	62	425	805
• Overexertion	41	64	86	109	176	177	83	73	34	25	420	448
Assault Injuries	8	7	40	70	70	86	10	10	1	4	129	177
• Struck By/Against	0	1	15	44	17	41	5	6	1	2	38	94
• Cut/Pierce	0	0	0	2	1	5	0	0	0	0	1	7
• Firearms	0	0	0	0	0	1	1	0	0	0	1	1
• Spouse/Partner Abuse	0	0	1	0	3	0	0	0	0	0	4	0
• Sexual Abuse	0	0	1	0	0	0	0	0	0	0	1	0
• Physical/Other Abuse	1	3	0	0	0	0	0	0	0	0	1	3
• Rape by Non-Caretaker	0	0	0	0	1	0	0	0	0	0	1	0
Self Inflicted Injuries	5	0	7	14	16	6	9	4	1	2	38	26
• Poisoning	5	0	5	5	13	2	9	3	1	2	33	12
• Cut/Pierce	0	0	2	6	2	0	0	0	0	0	4	6
• Firearms	0		0	0	0	0	0	1	0	0	0	1
• Suffocate/Hang	0	0	0	2	0	3	0	0	0	0	0	5
Unknown	0	5	2	3	0	5	2	4	2	3	6	20
All Injuries	980	1,463	799	1,221	1,456	1,771	831	833	843	534	4,909	5,822

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

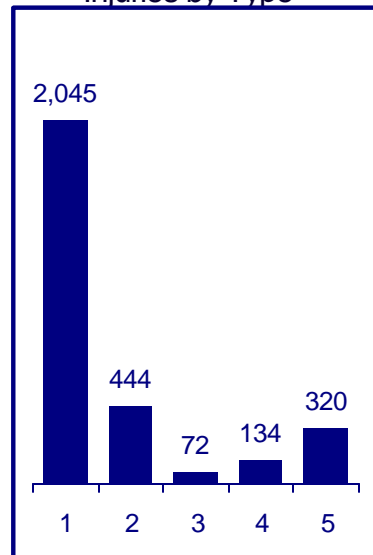
# Cape Girardeau County



**Composite Rank**

**73**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

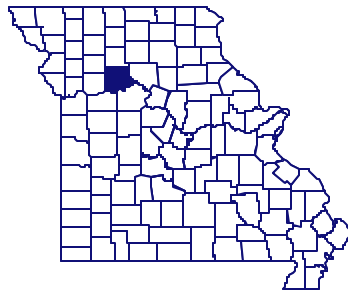
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	19,171	9,648.6	21,601	10,713.3	10,259.2	11.0%	X	76
• Falls	4,956	2,513.2	5,598	2,798.7	2,805.9	11.4%		
• Struck By/Against	3,239	1,625.0	3,313	1,641.5	1,626.3	1.0%		
• Motor Vehicle	2,660	1,304.7	3,015	1,457.3	1,623.4	11.7%		
• Cut/Pierce	2,084	1,048.7	2,282	1,129.3	1,088.0	7.7%		
• Overexertion	1,782	885.1	2,511	1,235.8	1,005.4	39.6%		
Assault Injuries	552	265.6	755	359.8	446.5	35.5%	X	69
• Struck By/Against	313	150.0	495	234.0	255.2	56.0%		
• Cut/Pierce	31	14.1	39	18.0	29.8	27.7%		
• Firearms	6	-	12	-	11.3	-		
• Spouse/Partner Abuse	0	-	34	17.0	16.9	-		
• Sexual Abuse	2	-	2	-	7.5	-		
• Physical/Other Abuse	13	-	18	-	14.0	-		
• Rape by Non-Caretaker	4	-	8	-	2.9	-		
Self Inflicted Injuries	214	104.1	185	89.0	98.4	-14.5%	✓	28
• Poisoning	180	87.3	153	74.1	79.5	-15.1%		
• Cut/Pierce	22	11.0	21	9.8	11.2	-10.9%		
• Firearms	3	-	2	-	2.0	-		
• Suffocate/Hang	0	-	2	-	1.2	-		
Unknown	1,664	836.1	91	44.2	181.4	-94.7%	✓	11
All Injuries	21,601	10,854.3	22,632	11,206.3	10,985.5	3.2%	X	73

# Cape Girardeau County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	2,198	3,255	2,064	2,820	2,927	3,473	1,284	1,334	1,513	731	9,987	11,614
• Falls	739	934	344	353	634	476	417	289	1,025	387	3,159	2,439
• Struck By/Against	379	754	274	626	340	554	107	164	69	46	1,169	2,144
• Motor Vehicle	95	274	28	113	24	96	19	37	3	4	169	524
• Cut/Pierce	142	306	178	402	272	533	113	201	62	73	767	1,515
• Overexertion	205	167	311	373	529	529	155	156	61	24	1,261	1,250
Assault Injuries	24	49	106	179	145	185	24	35	2	6	301	454
• Struck By/Against	10	30	69	131	73	137	15	25	1	4	168	327
• Cut/Pierce	0	1	6	12	7	10	0	2	0	1	13	256
• Firearms	1	3	0	4	2	1	0	1	0	0	3	9
• Spouse/Partner Abuse	0	0	7	0	26	0	1	0	0	0	34	0
• Sexual Abuse	0	1	0	0	1	0	0	0	0	0	1	1
• Physical/Other Abuse	4	5	1	0	5	1	1	1	0	0	11	7
• Rape by Non-Caretaker	2	0	3	0	2	0	0	0	1	0	8	0
Self Inflicted Injuries	6	3	33	26	66	33	8	7	1	2	114	71
• Poisoning	6	0	29	17	61	23	8	7	1	1	105	48
• Cut/Pierce	0	2	4	5	4	6	0	0	0	0	8	13
• Firearms	0	0	0	1	0	0	0	0	0	1	0	2
• Suffocate/Hang	0	0	0	1	0	1	0	0	0	0	0	2
Unknown	2	11	11	10	15	22	5	4	7	3	40	51
All Injuries	2,230	3,318	2,214	3,035	3,153	3,713	1,321	1,380	1,523	742	10,442	12,190

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

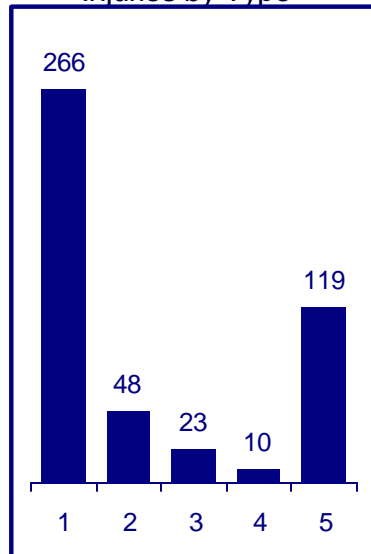
# Carroll County



**Composite Rank**

**55**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	2,773	9,175.2	2,873	9,690.4	10,259.2	5.6%	X	59
• Falls	835	2,468.8	797	2,346.4	2,805.9	-5.0%		
• Struck By/Against	396	1,392.9	396	1,414.9	1,626.3	1.6%		
• Motor Vehicle	422	1,484.0	466	1,638.8	1,623.4	10.4%		
• Cut/Pierce	284	984.6	263	955.1	1,088.0	-3.0%		
• Overexertion	131	452.7	190	680.1	1,005.4	50.2%		
Assault Injuries	114	426.9	93	354.2	446.5	-17.0%	✓	67
• Struck By/Against	96	361.1	49	186.6	255.2	-48.3%		
• Cut/Pierce	4	-	3	-	29.8	-		
• Firearms	1	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	3	-	16.9	-		
• Sexual Abuse	0	-	6	-	7.5	-		
• Physical/Other Abuse	3	-	12	-	14.0	-		
• Rape by Non-Caretaker	0	-	1	-	2.9	-		
Self Inflicted Injuries	19	-	16	-	98.4	-	*	*
• Poisoning	12	-	10	-	79.5	-		
• Cut/Pierce	2	-	4	-	11.2	-		
• Firearms	2	-	1	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	54	182.9	22	74.7	181.4	-59.2%	✓	36
All Injuries	2,960	9,857.5	3,004	10,181.7	10,985.5	3.3%	X	55

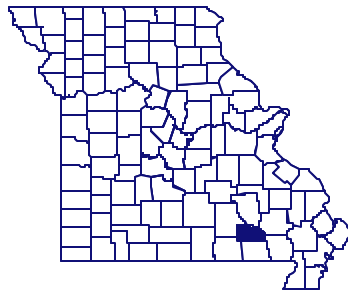
# Carroll County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	344	458	202	321	316	409	156	195	331	140	1,349	1,524
• Falls	104	122	31	31	81	42	60	33	226	67	502	295
• Struck By/Against	62	91	40	53	35	65	12	19	9	10	158	238
• Motor Vehicle	22	43	10	12	6	13	1	3	3	2	42	73
• Cut/Pierce	20	36	8	44	28	71	9	24	11	12	76	187
• Overexertion	23	14	24	20	32	36	16	10	9	6	104	86
Assault Injuries	12	10	17	20	12	16	1	5	0	0	42	51
• Struck By/Against	2	3	8	14	6	11	1	4	0	0	17	32
• Cut/Pierce	0	0	0	1	0	2	0	0	0	0	0	3
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	1	0	2	0	0	0	0	0	3	0
• Sexual Abuse	5	1	0	0	0	0	0	0	0	0	5	1
• Physical/Other Abuse	5	5	1	0	1	0	0	0	0	0	7	5
• Rape by Non-Caretaker	0	0	1	0	0	0	0	0	0	0	1	0
Self Inflicted Injuries	0	0	1	4	6	4	1	0	0	0	8	8
• Poisoning	0	0	1	2	6	1	0	0	0	0	7	3
• Cut/Pierce	0	0	0	1	0	3	0	0	0	0	0	4
• Firearms	0	0	0	0	0	0	1	0	0	0	1	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	2	3	1	4	4	2	2	0	2	2	11	11
All Injuries	358	471	221	349	338	431	160	200	333	142	1,410	1,594

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).



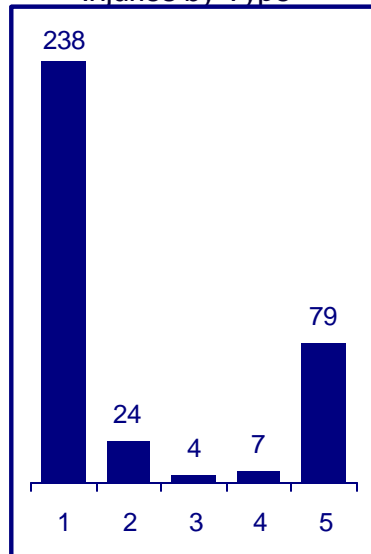
# Carter County



## Composite Rank

60

## Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

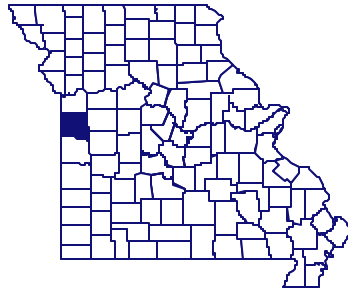
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	1,055	5,904.0	1,863	9,989.1	10,259.2	69.2%	X	63
• Falls	291	1,529.3	516	2,638.2	2,805.9	72.5%		
• Struck By/Against	110	629.7	227	1,230.3	1,626.3	95.4%		
• Motor Vehicle	201	1,161.9	352	1,940.9	1,623.4	67.0%		
• Cut/Pierce	96	544.3	186	1,011.1	1,088.0	85.8%		
• Overexertion	70	403.1	107	601.0	1,005.4	49.1%		
Assault Injuries	40	237.6	47	276.4	446.5	16.3%	X	43
• Struck By/Against	31	183.2	28	164.2	255.2	-10.4%		
• Cut/Pierce	0	-	2	-	29.8	-		
• Firearms	0	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	4	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	2	-	1	-	14.0	-		
• Rape by Non-Caretaker	1	-	0	-	2.9	-		
Self Inflicted Injuries	24	151.1	30	176.7	98.4	16.9%	X	85
• Poisoning	19	-	22	128.2	79.5	-		
• Cut/Pierce	1	-	1	-	11.2	-		
• Firearms	3	-	3	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	39	219.9	13	-	181.4	-	*	*
All Injuries	1,158	6,512.6	1,953	10,509.2	10,985.5	61.4%	X	60

# Carter County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	212	295	150	228	212	259	136	127	173	71	883	980
• Falls	47	79	31	27	64	32	48	29	115	44	305	211
• Struck By/Against	36	52	20	45	17	29	9	14	4	1	86	141
• Motor Vehicle	13	17	1	11	2	8	1	0	0	1	17	37
• Cut/Pierce	24	28	10	36	21	31	9	25	1	1	65	121
• Overexertion	11	5	13	16	15	26	10	4	5	2	54	53
Assault Injuries	1	3	4	9	13	14	1	1	0	1	19	28
• Struck By/Against	0	3	2	6	7	8	0	1	0	1	9	19
• Cut/Pierce	0	0	0	0	0	2	0	0	0	0	0	2
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	0	0	3	0	1	0	0	0	4	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	1	0	0	0	0	0	0	0	0	0	1	0
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	0	1	4	2	12	7	3	0	0	1	19	11
• Poisoning	0	1	3	2	9	4	3	0	0	0	15	7
• Cut/Pierce	0	0	1	0	0	0	0	0	0	0	1	0
• Firearms	0	0	0	0	1	1	0	0	0	1	1	2
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	5	2	0	1	0	2	0	1	1	1	6	7
All Injuries	218	301	158	240	237	282	140	129	174	74	927	1,026

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

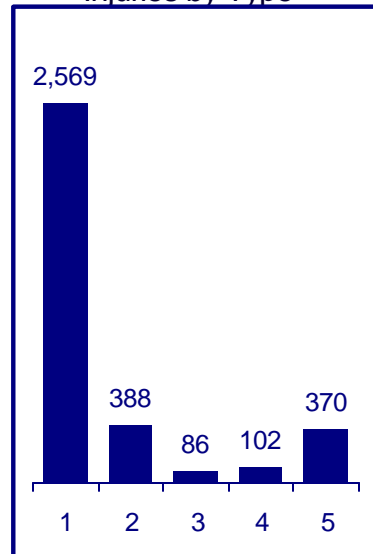
# Cass County



**Composite Rank**

**59**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

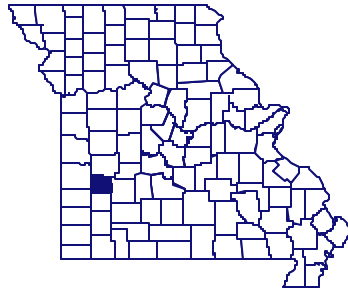
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	20,426	9,128.9	24,159	9,941.1	10,259.2	8.9%	X	62
• Falls	5,346	2,430.6	6,112	2,534.2	2,805.9	4.3%		
• Struck By/Against	3,274	1,431.5	3,692	1,498.2	1,626.3	4.7%		
• Motor Vehicle	3,184	1,433.4	3,515	1,454.1	1,623.4	1.4%		
• Cut/Pierce	2,600	1,153.1	3,180	1,305.8	1,088.0	13.2%		
• Overexertion	1,621	725.7	1,920	792.8	1,005.4	9.2%		
Assault Injuries	687	305.5	772	319.5	446.5	4.6%	X	55
• Struck By/Against	512	229.5	492	204.5	255.2	-10.9%		
• Cut/Pierce	15	-	27	11.4	29.8	-		
• Firearms	9	-	6	-	11.3	-		
• Spouse/Partner Abuse	0	-	16	-	16.9	-		
• Sexual Abuse	19	-	18	-	7.5	-		
• Physical/Other Abuse	36	14.9	31	12.3	14.0	-17.4%		
• Rape by Non-Caretaker	2	-	6	-	2.9	-		
Self Inflicted Injuries	229	103.3	181	74.9	98.4	-27.5%	✓	17
• Poisoning	187	84.5	150	62.1	79.5	-26.5%		
• Cut/Pierce	25	11.2	19	-	11.2	-		
• Firearms	1	-	4	-	2.0	-		
• Suffocate/Hang	5	-	2	-	1.2	-		
Unknown	1,819	801.7	364	149.2	181.4	-81.4%	✓	66
All Injuries	23,161	10,339.5	25,476	10,484.7	10,985.5	1.4%	X	59

# Cass County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	2,871	4,145	1,859	2,983	2,957	3,826	1,513	1,485	1,667	844	10,871	13,288
• Falls	912	1,107	296	333	618	534	504	311	1,109	386	3,440	2,672
• Struck By/Against	472	977	263	688	328	572	114	163	60	54	1,237	2,455
• Motor Vehicle	136	296	42	88	51	90	22	38	6	7	257	520
• Cut/Pierce	287	492	182	544	390	729	138	246	72	96	1,071	2,109
• Overexertion	172	154	190	282	358	385	156	141	53	29	929	991
Assault Injuries	41	60	81	186	167	198	17	18	2	2	308	464
• Struck By/Against	14	30	53	142	98	132	10	11	0	2	175	317
• Cut/Pierce	0	0	2	8	3	11	1	2	0	0	6	21
• Firearms	0	0	0	0	2	3	0	1	0	0	2	4
• Spouse/Partner Abuse	0	0	4	0	10	1	1	0	0	0	15	1
• Sexual Abuse	12	3	3	0	0	0	0	0	0	0	15	3
• Physical/Other Abuse	11	13	4	2	1	0	0	0	0	0	16	15
• Rape by Non-Caretaker	1	0	2	0	3	0	0	0	0	0	6	0
Self Inflicted Injuries	11	0	24	24	55	45	5	14	3	0	98	83
• Poisoning	9	0	22	17	49	33	5	12	3	0	88	62
• Cut/Pierce	2	0	2	5	2	8	0	0	0	0	6	13
• Firearms	0	0	0	2	2	0	0	0	0	0	2	2
• Suffocate/Hang	0	0	0	0	0	2	0	0	0	0	0	2
Unknown	24	39	23	43	65	78	21	30	22	15	157	207
All Injuries	2,947	4,244	1,987	3,236	3,244	4,147	1,556	1,547	1,694	861	11,434	14,042

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

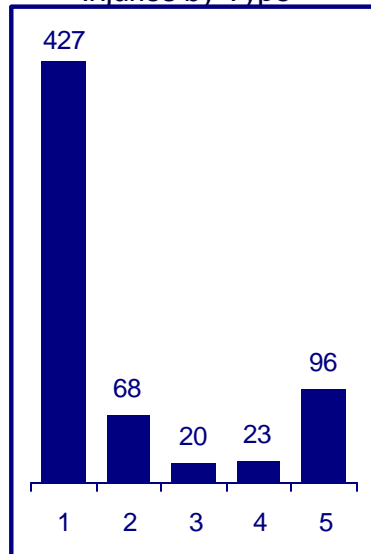
# Cedar County



**Composite Rank**

**94**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

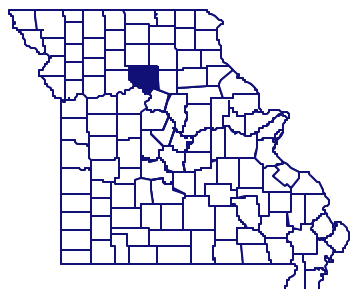
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	4,103	11,491.4	4,224	11,433.5	10,259.2	-0.5%	✓	90
• Falls	1,175	2,858.7	1,292	3,095.5	2,805.9	8.3%		
• Struck By/Against	504	1,512.4	571	1,657.5	1,626.3	9.6%		
• Motor Vehicle	606	1,794.9	634	1,813.5	1,623.4	1.0%		
• Cut/Pierce	483	1,439.9	480	1,391.3	1,088.0	-3.4%		
• Overexertion	248	758.9	267	777.1	1,005.4	2.4%		
Assault Injuries	107	338.2	132	407.8	446.5	20.6%	X	81
• Struck By/Against	74	240.5	87	270.0	255.2	12.3%		
• Cut/Pierce	5	-	3	-	29.8	-		
• Firearms	2	-	1	-	11.3	-		
• Spouse/Partner Abuse	0	-	11	-	16.9	-		
• Sexual Abuse	0	-	2	-	7.5	-		
• Physical/Other Abuse	7	-	11	-	14.0	-		
• Rape by Non-Caretaker	0	-	1	-	2.9	-		
Self Inflicted Injuries	34	109.5	51	153.0	98.4	39.7%	X	79
• Poisoning	30	96.2	50	149.9	79.5	55.8%		
• Cut/Pierce	0	-	0	-	11.2	-		
• Firearms	1	-	1	-	2.0	-		
• Hanging	0	-	0	-	1.2	-		
Unknown	79	239.4	152	435.6	181.4	82.0%	X	85
All Injuries	4,323	12,178.5	4,559	12,430.0	10,985.5	2.1%	X	94

# Cedar County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	476	676	288	494	421	537	301	338	434	259	1,920	2,304
• Falls	167	218	56	59	95	83	110	80	296	128	724	568
• Struck By/Against	77	132	39	107	41	89	20	31	19	16	196	375
• Motor Vehicle	33	50	12	24	9	18	7	13	5	3	66	108
• Cut/Pierce	43	91	22	82	46	101	29	44	12	10	152	328
• Overexertion	22	16	28	29	55	49	25	26	13	4	143	124
Assault Injuries	9	14	21	26	22	27	7	5	0	1	59	73
• Struck By/Against	3	11	14	22	11	21	0	4	0	1	28	59
• Cut/Pierce	0	0	0	0	1	2	0	0	0	0	1	2
• Firearms	0	0	0	1	0	0	0	0	0	0	0	1
• Spouse/Partner Abuse	0	0	5	0	5	0	1	0	0	0	11	0
• Sexual Abuse	1	0	1	0	0	0	0	0	0	0	2	0
• Physical/Other Abuse	5	3	1	0	1	0	1	0	0	0	8	3
• Rape by Non-Caretaker	0	0	0	0	1	0	0	0	0	0	1	0
Self Inflicted Injuries	1	0	15	4	6	15	2	6	0	2	24	27
• Poisoning	1	0	15	3	6	15	2	6	0	2	24	26
• Cut/Pierce	0	0	0	0	0	0	0	0	0	0	0	0
• Firearms	0	0	0	1	0	0	0	0	0	0	0	1
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	9	13	16	23	22	27	7	14	12	9	66	86
All Injuries	495	703	340	547	471	606	317	363	446	271	2,069	2,490

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

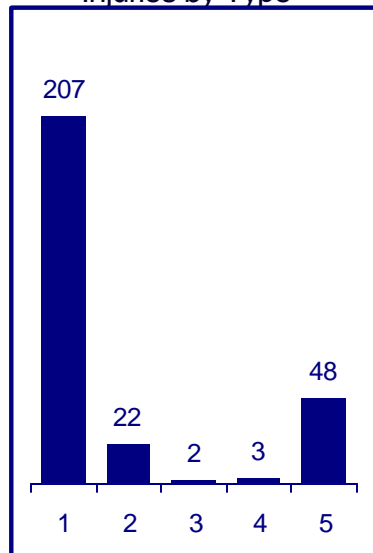
# Chariton County



**Composite Rank**

**16**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	1,743	6,839.2	1,744	6,859.1	10,259.2	0.3%	X	17
• Falls	543	1,832.2	527	1,773.8	2,805.9	-3.2%		
• Struck By/Against	252	1,062.1	234	979.8	1,626.3	-7.7%		
• Motor Vehicle	290	1,215.5	282	1,188.8	1,623.4	-2.2%		
• Cut/Pierce	160	671.0	162	691.8	1,088.0	3.1%		
• Overexertion	148	644.7	185	769.1	1,005.4	19.3%		
Assault Injuries	26	120.3	39	175.9	446.5	46.2%	X	10
• Struck By/Against	20	93.7	30	135.2	255.2	44.3%		
• Cut/Pierce	2	-	2	-	29.8	-		
• Firearms	0	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	2	-	16.9	-		
• Sexual Abuse	1	-	0	-	7.5	-		
• Physical/Other Abuse	0	-	2	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	23	103.1	12	-	98.4	-	*	*
• Poisoning	16	-	10	-	79.5	-		
• Cut/Pierce	2	-	0	-	11.2	-		
• Firearms	5	-	1	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	20	77.6	9	-	181.4	-	*	*
All Injuries	1,812	7,121.7	1,804	7,127.7	10,985.5	0.1%	X	16

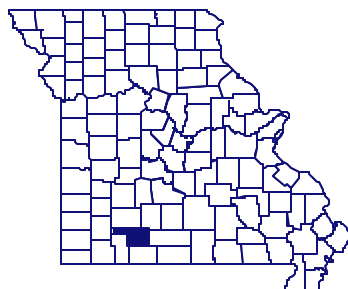
# Chariton County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	181	229	156	198	178	215	119	123	217	128	851	893
• Falls	50	63	29	16	41	37	42	25	166	58	328	199
• Struck By/Against	34	53	25	40	15	26	11	18	5	7	90	144
• Motor Vehicle	12	24	2	3	7	5	3	0	1	3	25	35
• Cut/Pierce	13	17	10	30	13	40	11	19	2	7	49	113
• Overexertion	22	13	22	22	37	22	12	9	12	14	105	80
Assault Injuries	2	2	5	6	13	7	1	1	0	2	21	18
• Struck By/Against	0	2	5	4	10	5	1	1	0	2	16	14
• Cut/Pierce	0	0	0	1	1	0	0	0	0	0	1	1
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	0	0	2	0	0	0	0	0	2	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	2	0	0	0	0	0	0	0	0	0	2	0
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	1	0	3	1	5	0	1	0	1	0	11	1
• Poisoning	1	0	3	1	4	0	1	0	0	0	9	1
• Cut/Pierce	0	0	0	0	0	0	0	0	0	0	0	0
• Firearms	0	0	0	0	0	0	0	0	1	0	1	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	1	1	1	2	0	1	0	3	0	7	2
All Injuries	184	232	165	206	198	222	122	124	221	130	890	914

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).



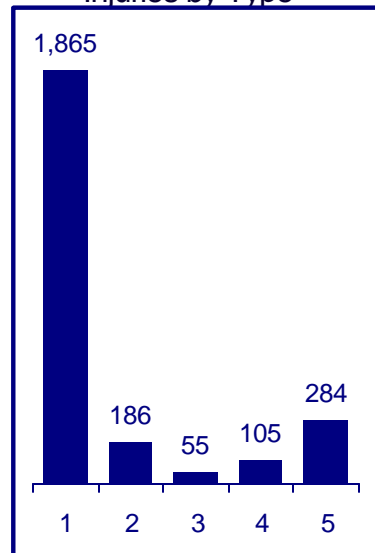
# Christian County



**Composite Rank**

**31**

Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

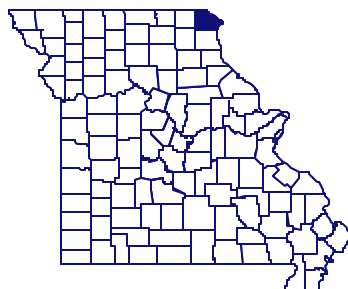
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	13,726	10,617.3	11,991	8,149.2	10,259.2	-23.2%	✓	33
• Falls	3,325	2,645.9	3,157	2,199.5	2,805.9	-16.9%		
• Struck By/Against	2,179	1,645.8	1,630	1,088.2	1,626.3	-33.9%		
• Motor Vehicle	2,528	1,958.6	2,495	1,682.7	1,623.4	-14.1%		
• Cut/Pierce	1,432	1,094.6	1,108	746.1	1,088.0	-31.8%		
• Overexertion	1,491	1,145.3	1,216	818.4	1,005.4	-28.5%		
Assault Injuries	303	231.1	316	213.4	446.5	-7.7%	✓	21
• Struck By/Against	208	160.0	197	133.0	255.2	-16.9%		
• Cut/Pierce	11	-	15	-	29.8	-		
• Firearms	3	-	1	-	11.3	-		
• Spouse/Partner Abuse	2	-	13	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	9	-	6	-	14.0	-		
• Rape by Non-Caretaker	2	-	2	-	2.9	-		
Self Inflicted Injuries	102	78.5	113	76.8	98.4	-2.2%	✓	18
• Poisoning	88	67.6	89	60.4	79.5	-10.7%		
• Cut/Pierce	9	-	16	-	11.2	-		
• Firearms	1	-	4	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	91	71.0	83	55.7	181.4	-21.5%	✓	27
All Injuries	14,222	10,998.0	12,503	8,495.0	10,985.5	-22.8%	✓	31

# Christian County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	1,202	1,623	1,002	1,588	1,627	2,231	861	805	674	377	5,367	6,624
• Falls	428	514	149	219	342	350	305	187	467	196	1,691	1,466
• Struck By/Against	194	309	123	294	187	315	82	83	26	17	612	1,018
• Motor Vehicle	67	145	16	64	31	71	25	30	1	6	140	316
• Cut/Pierce	73	148	71	195	129	269	55	122	13	33	341	767
• Overexertion	79	59	109	175	244	323	89	93	29	16	550	666
Assault Injuries	6	12	38	89	69	79	7	13	3	0	123	193
• Struck By/Against	3	9	18	63	37	51	4	11	1	0	63	134
• Cut/Pierce	0	0	1	6	0	8	0	0	0	0	1	14
• Firearms	0	0	0	0	0	1	0	0	0	0	0	1
• Spouse/Partner Abuse	0	0	3	0	10	0	0	0	0	0	13	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	2	1	2	0	0	0	1	0	0	0	5	1
• Rape by Non-Caretaker	0	0	2	0	0	0	0	0	0	0	2	0
Self Inflicted Injuries	4	0	22	22	25	22	11	6	0	1	62	51
• Poisoning	4	0	19	12	22	16	11	4	0	1	56	33
• Cut/Pierce	0	0	3	6	2	3	0	2	0	0	5	11
• Firearms	0	0	0	2	0	2	0	0	0	0	0	4
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	3	11	7	16	11	18	4	3	4	5	30	53
All Injuries	1,215	1,646	1,069	1,715	1,732	2,350	883	827	681	383	5,582	6,921

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

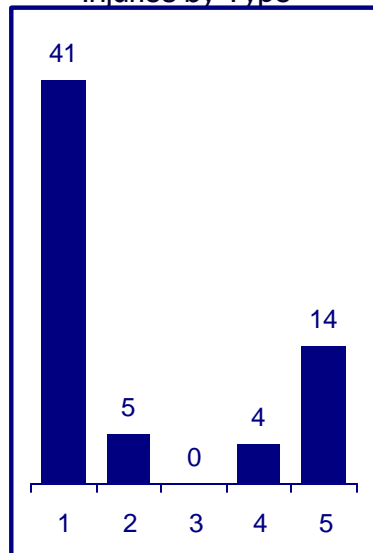
# Clark County



**Composite Rank**

**2**

Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

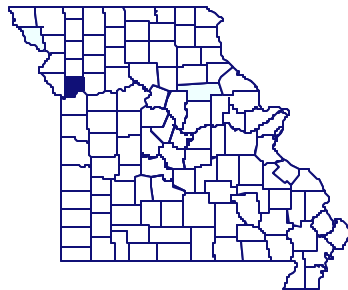
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	205	939.4	354	1,627.6	10,259.2	73.3%	X	2
• Falls	50	215.5	92	395.8	2,805.9	83.7%		
• Struck By/Against	20	90.1	58	272.0	1,626.3	201.9%		
• Motor Vehicle	41	192.8	64	307.6	1,623.4	59.5%		
• Cut/Pierce	15	-	30	141.2	1,088.0	-		
• Overexertion	18	-	30	139.7	1,005.4	-		
Assault Injuries	9	-	15	-	446.5	-	*	*
• Struck By/Against	9	-	10	-	255.2	-		
• Cut/Pierce	0	-	1	-	29.8	-		
• Firearms	0	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	1	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	0	-	3	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	3	-	7	-	98.4	-	*	*
• Poisoning	3	-	5	-	79.5	-		
• Cut/Pierce	0	-	1	-	11.2	-		
• Firearms	0	-	0	-	2.0	-		
• Suffocate/Hang	0	-	1	-	1.2	-		
Unknown	153	636.5	211	599.1	181.4	-5.9%	✓	88
All Injuries	370	1,635.8	587	2,341.2	10,985.5	43.1%	X	2

# Clark County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	52	46	40	38	38	48	14	29	29	20	173	181
• Falls	10	20	10	1	10	8	8	2	17	6	55	37
• Struck By/Against	8	6	3	14	8	7	1	7	4	0	24	34
• Motor Vehicle	3	2	2	3	0	4	0	2	1	1	6	12
• Cut/Pierce	4	5	0	1	4	9	0	2	1	4	9	21
• Overexertion	7	1	6	4	5	1	2	2	2	0	22	8
Assault Injuries	3	0	5	1	2	4	0	0	0	0	10	5
• Struck By/Against	0	0	4	1	2	3	0	0	0	0	6	4
• Cut/Pierce	0	0	0	0	0	1	0	0	0	0	0	1
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	1	0	0	0	0	0	0	0	1	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	3	0	0	0	0	0	0	0	0	0	3	0
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	0	0	0	1	1	5	0	0	0	0	1	6
• Poisoning	0	0	0	0	1	4	0	0	0	0	1	4
• Cut/Pierce	0	0	0	1	0	0	0	0	0	0	0	1
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	1	0	0	0	0	0	1
Unknown	2	9	3	12	8	16	10	11	66	17	127	84
All Injuries	57	55	48	52	49	73	24	40	95	37	311	276

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

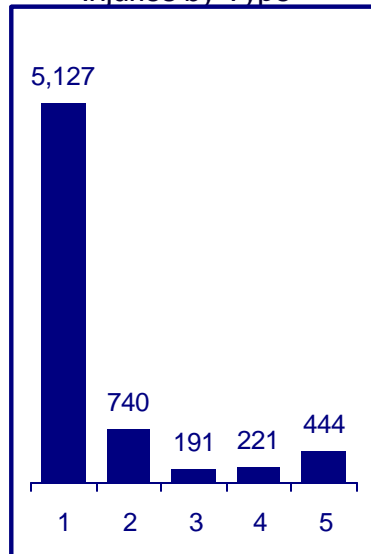
# Clay County



**Composite Rank**

**34**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

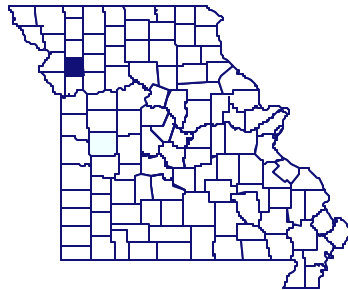
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	35,686	7,117.7	44,314	8,423.7	10,259.2	18.3%	X	36
• Falls	8,975	1,878.6	11,857	2,348.7	2,805.9	25.0%		
• Struck By/Against	6,502	1,277.6	8,032	1,513.8	1,626.3	18.5%		
• Motor Vehicle	5,295	1,045.1	6,723	1,258.5	1,623.4	20.4%		
• Cut/Pierce	4,088	795.4	5,370	998.3	1,088.0	25.5%		
• Overexertion	2,840	551.4	3,720	690.3	1,005.4	25.2%		
Assault Injuries	1,108	214.1	1,604	293.9	446.5	37.3%	X	49
• Struck By/Against	814	157.4	966	177.2	255.2	12.6%		
• Cut/Pierce	43	8.3	74	13.4	29.8	61.4%		
• Firearms	18	-	17	-	11.3	-		
• Spouse/Partner Abuse	1	-	101	18.0	16.9	-		
• Sexual Abuse	28	5.6	56	10.9	7.5	94.6%		
• Physical/Other Abuse	58	11.6	100	18.8	14.0	62.1%		
• Rape by Non-Caretaker	7	-	6	-	2.9	-		
Self Inflicted Injuries	454	87.7	558	102.0	98.4	16.3%	X	44
• Poisoning	385	74.5	452	82.7	79.5	11.0%		
• Cut/Pierce	44	8.3	74	13.4	11.2	61.4%		
• Firearms	10	-	5	-	2.0	-		
• Suffocate/Hang	2	-	4	-	1.2	-		
Unknown	1,518	299.9	571	106.3	181.4	-64.6%	✓	52
All Injuries	38,766	7,719.4	47,047	8,926.0	10,985.5	15.6%	X	34

# Clay County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	5,372	7,481	3,461	5,057	5,825	7,440	2,885	2,784	2,721	1,283	20,266	24,048
• Falls	1,821	2,237	616	638	1,319	1,069	989	596	1,913	657	6,659	5,198
• Struck By/Against	1,088	2,152	487	1,256	816	1,326	292	402	111	102	2,794	5,238
• Motor Vehicle	252	468	35	129	67	171	32	44	7	15	393	827
• Cut/Pierce	408	648	368	833	735	1,313	327	511	100	126	1,938	3,432
• Overexertion	374	314	339	476	736	816	286	212	119	48	1,854	1,866
Assault Injuries	107	106	173	378	326	404	48	48	5	9	659	945
• Struck By/Against	16	47	106	292	159	278	22	34	4	8	307	659
• Cut/Pierce	0	1	4	23	14	29	2	1	0	0	20	54
• Firearms	0	0	2	6	1	7	1	0	0	0	4	13
• Spouse/Partner Abuse	0	0	22	0	65	5	9	0	0	0	96	5
• Sexual Abuse	43	8	4	1	0	0	0	0	0	0	47	9
• Physical/Other Abuse	35	33	8	2	16	1	3	0	1	1	63	37
• Rape by Non-Caretaker	2	0	1	0	3	0	0	0	0	0	6	0
Self Inflicted Injuries	27	8	112	59	153	115	48	26	8	2	348	210
• Poisoning	25	6	92	43	125	88	41	23	8	1	291	161
• Cut/Pierce	2	1	15	10	23	17	5	0	0	1	45	29
• Firearms	0	0	0	2	0	3	0	0	0	0	0	5
• Suffocate/Hang	0	0	0	1	0	3	0	0	0	0	0	4
Unknown	27	50	48	64	100	149	47	39	26	20	248	323
All Injuries	5,533	7,645	3,794	5,558	6,404	8,108	3,028	2,897	2,760	1,314	21,521	25,526

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

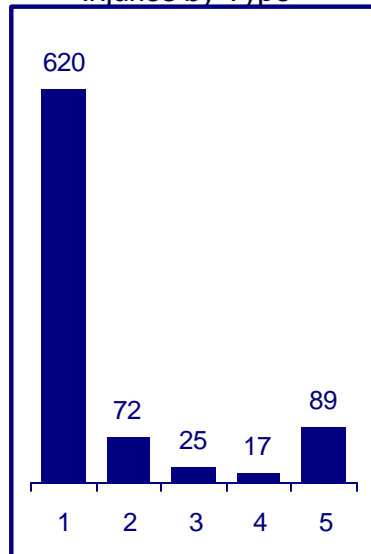
# Clinton County



## Composite Rank

54

## Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	5,231	9,851.5	5,428	9,609.7	10,259.2	-2.5%	✓	57
• Falls	1,443	2,590.4	1,462	2,492.9	2,805.9	-3.8%		
• Struck By/Against	863	1,646.2	986	1,750.4	1,626.3	6.3%		
• Motor Vehicle	798	1,557.3	823	1,495.4	1,623.4	-4.0%		
• Cut/Pierce	669	1,274.1	674	1,216.6	1,088.0	-4.5%		
• Overexertion	350	683.1	421	763.0	1,005.4	11.7%		
Assault Injuries	175	354.0	181	340.4	446.5	-3.8%	✓	63
• Struck By/Against	138	280.2	96	182.2	255.2	-35.0%		
• Cut/Pierce	4	-	10	-	29.8	-		
• Firearms	0	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	4	-	16.9	-		
• Sexual Abuse	1	-	5	-	7.5	-		
• Physical/Other Abuse	6	-	7	-	14.0	-		
• Rape by Non-Caretaker	0	-	2	-	2.9	-		
Self Inflicted Injuries	61	120.6	69	127.5	98.4	5.7%	X	65
• Poisoning	38	75.9	43	79.0	79.5	4.1%		
• Cut/Pierce	15	-	19	-	11.2	-		
• Firearms	1	-	3	-	2.0	-		
• Suffocate/Hang	4	-	0	-	1.2	-		
Unknown	89	165.9	41	70.9	181.4	-57.3%	✓	34
All Injuries	5,556	10,492.0	5,719	10,148.5	10,985.5	-3.3%	✓	54

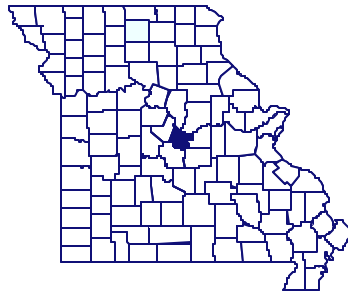
# Clinton County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	633	919	370	687	632	888	360	337	422	180	2,417	3,011
• Falls	179	255	74	78	139	147	122	73	302	93	816	646
• Struck By/Against	134	251	35	200	83	166	38	44	19	16	309	677
• Motor Vehicle	30	52	11	25	14	19	8	5	2	2	65	103
• Cut/Pierce	55	103	42	103	88	156	40	56	15	16	240	434
• Overexertion	40	36	38	61	74	88	35	27	15	7	202	219
Assault Injuries	7	9	16	49	24	64	2	10	0	0	49	132
• Struck By/Against	1	5	8	29	14	36	1	2	0	0	24	72
• Cut/Pierce	0	0	2	1	0	6	0	1	0	0	2	8
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	0	0	4	0	0	0	0	0	4	0
• Sexual Abuse	3	2	0	0	0	0	0	0	0	0	3	2
• Physical/Other Abuse	3	0	0	2	0	2	0	0	0	0	3	4
• Rape by Non-Caretaker	0	0	0	0	2	0	0	0	0	0	2	0
Self Inflicted Injuries	2	3	8	12	10	25	4	2	1	2	25	44
• Poisoning	2	0	4	9	8	12	4	2	0	2	18	25
• Cut/Pierce	0	0	4	3	2	9	0	0	1	0	7	12
• Firearms	0	1	0	0	0	2	0	0	0	0	0	3
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	3	5	4	2	0	9	5	6	4	2	17	24
All Injuries	645	936	398	750	666	986	371	355	427	184	2,508	3,211

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).



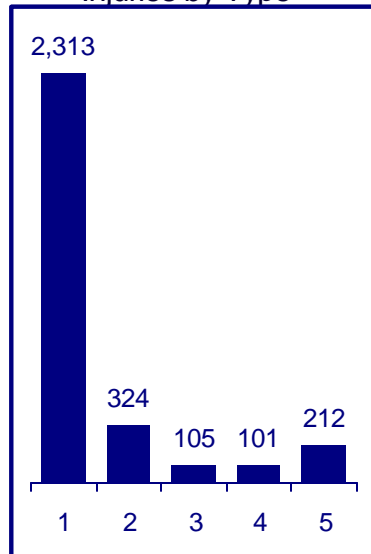
# Cole County



## Composite Rank

57

## Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

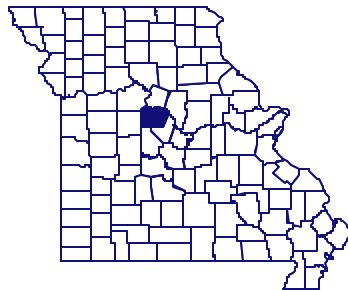
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	21,698	10,554.3	20,152	9,675.5	10,259.2	-8.3%	✓	58
• Falls	5,980	2,961.4	5,635	2,756.4	2,805.9	-6.9%		
• Struck By/Against	3,297	1,595.0	2,911	1,396.2	1,626.3	-12.5%		
• Motor Vehicle	3,148	1,524.0	3,055	1,458.1	1,623.4	-4.3%		
• Cut/Pierce	2,698	1,303.6	2,442	1,158.2	1,088.0	-11.2%		
• Overexertion	2,452	1,164.9	2,178	1,018.1	1,005.4	-12.6%		
Assault Injuries	1,108	517.5	910	418.7	446.5	-19.1%	✓	84
• Struck By/Against	808	379.8	570	261.2	255.2	-31.2%		
• Cut/Pierce	81	35.8	81	37.1	29.8	3.6%		
• Firearms	14	-	10	-	11.3	-		
• Spouse/Partner Abuse	1	-	38	17.1	16.9	-		
• Sexual Abuse	0	-	5	-	7.5	-		
• Physical/Other Abuse	12	-	26	13.1	14.0	-		
• Rape by Non-Caretaker	5	-	7	-	2.9	-		
Self Inflicted Injuries	256	118.7	223	102.8	98.4	-13.4%	✓	45
• Poisoning	203	94.3	159	73.6	79.5	-22.0%		
• Cut/Pierce	32	14.4	46	20.7	11.2	43.8%		
• Firearms	8	-	6	-	2.0	-		
• Suffocate/Hang	1	-	3	-	1.2	-		
Unknown	107	52.4	95	45.0	181.4	-14.1%	✓	12
All Injuries	23,169	11,242.9	21,380	10,242.0	10,985.5	-8.9%	✓	57

# Cole County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	2,134	3,093	1,748	2,504	2,559	3,538	1,224	1,266	1,393	693	9,058	11,094
• Falls	742	1,035	310	317	577	536	428	287	1,036	367	3,093	2,542
• Struck By/Against	365	690	214	499	289	541	89	143	36	45	993	1,918
• Motor Vehicle	104	203	30	83	31	80	21	26	6	8	192	400
• Cut/Pierce	160	315	180	373	310	638	129	238	36	63	815	1,627
• Overexertion	172	144	246	345	407	533	133	116	58	24	1,016	1,162
Assault Injuries	31	36	132	229	167	249	14	41	6	5	350	560
• Struck By/Against	7	20	80	160	99	166	6	25	3	4	195	375
• Cut/Pierce	3	1	7	21	13	28	2	6	0	0	25	56
• Firearms	0	0	0	5	0	3	2	0	0	0	2	8
• Spouse/Partner Abuse	0	0	13	0	22	1	2	0	0	0	37	1
• Sexual Abuse	1	4	0	0	0	0	0	0	0	0	1	4
• Physical/Other Abuse	14	5	3	2	1	0	0	0	0	1	18	8
• Rape by Non-Caretaker	0	0	0	1	5	1	0	0	0	0	5	2
Self Inflicted Injuries	13	3	32	38	67	43	13	10	3	1	128	95
• Poisoning	13	2	25	19	53	24	12	7	3	1	106	53
• Cut/Pierce	0	1	6	10	13	14	1	1	0	0	20	26
• Firearms	0	0	0	4	0	1	0	1	0	0	0	6
• Suffocate/Hang	0	0	0	1	1	1	0	0	0	0	1	2
Unknown	7	10	8	9	16	24	10	5	2	4	43	52
All Injuries	2,185	3,142	1,920	2,780	2,809	3,854	1,261	1,322	1,404	703	9,579	11,801

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

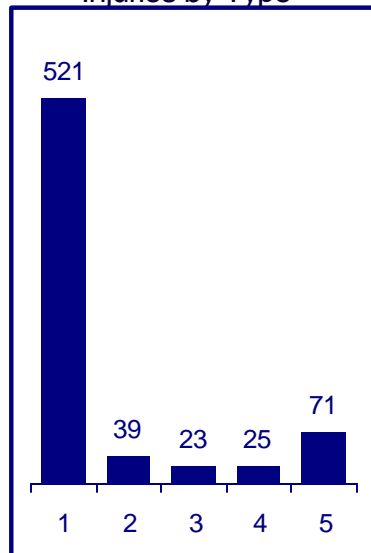
# Cooper County



**Composite Rank**

**75**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

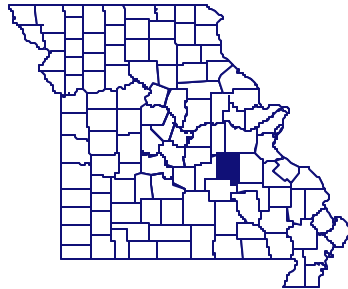
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	3,296	6,805.8	5,169	10,659.9	10,259.2	56.6%	X	74
• Falls	1,028	2,041.8	1,511	3,027.8	2,805.9	48.3%		
• Struck By/Against	470	948.5	863	1,782.8	1,626.3	88.0%		
• Motor Vehicle	458	921.5	679	1,337.3	1,623.4	45.1%		
• Cut/Pierce	345	741.2	585	1,252.6	1,088.0	69.0%		
• Overexertion	277	591.5	479	1,015.6	1,005.4	71.7%		
Assault Injuries	127	250.5	240	461.6	446.5	84.3%	X	92
• Struck By/Against	91	178.5	177	333.8	255.2	87.0%		
• Cut/Pierce	10	-	10	-	29.8	-		
• Firearms	2	-	1	-	11.3	-		
• Spouse/Partner Abuse	1	-	5	-	16.9	-		
• Sexual Abuse	0	-	2	-	7.5	-		
• Physical/Other Abuse	0	-	6	-	14.0	-		
• Rape by Non-Caretaker	0	-	1	-	2.9	-		
Self Inflicted Injuries	41	80.0	57	120.2	98.4	50.3%	X	59
• Poisoning	31	60.5	44	95.4	79.5	57.7%		
• Cut/Pierce	3	-	4	-	11.2	-		
• Firearms	2	-	3	-	2.0	-		
• Suffocate/Hang	3	-	3	-	1.2	-		
Unknown	1,539	3,084.8	67	130.6	181.4	-95.8%	✓	63
All Injuries	5,003	10,221.1	5,533	11,372.3	10,985.5	11.3%	X	75

# Cooper County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	511	683	415	675	547	806	341	403	551	237	2,365	2,804
• Falls	181	201	80	84	138	110	113	100	388	116	900	611
• Struck By/Against	94	170	46	209	51	185	20	61	14	13	225	638
• Motor Vehicle	26	39	11	23	13	14	7	7	2	2	59	85
• Cut/Pierce	38	86	35	83	73	136	44	49	17	24	207	378
• Overexertion	32	25	52	56	85	102	48	33	32	14	249	230
Assault Injuries	4	13	20	104	35	49	5	6	2	2	66	174
• Struck By/Against	0	5	15	84	27	35	5	3	1	2	48	129
• Cut/Pierce	0	0	0	6	0	4	0	0	0	0	0	10
• Firearms	0	0	1	0	0	0	0	0	0	0	1	0
• Spouse/Partner Abuse	0	0	0	0	3	1	0	0	1	0	4	1
• Sexual Abuse	2	0	0	0	0	0	0	0	0	0	2	0
• Physical/Other Abuse	2	2	0	0	2	0	0	0	0	0	4	2
• Rape by Non-Caretaker	0	0	1	0	0	0	0	0	0	0	1	0
Self Inflicted Injuries	1	1	7	12	15	7	8	6	0	0	31	26
• Poisoning	1	1	6	6	14	4	7	5	0	0	28	16
• Cut/Pierce	0	0	1	1	0	1	1	0	0	0	2	2
• Firearms	0	0	0	2	0	0	0	1	0	0	0	3
• Suffocate/Hang	0	0	0	1	0	2	0	0	0	0	0	3
Unknown	9	5	5	15	6	10	2	2	8	5	30	37
All Injuries	525	702	447	806	603	872	356	417	561	244	2,492	3,041

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

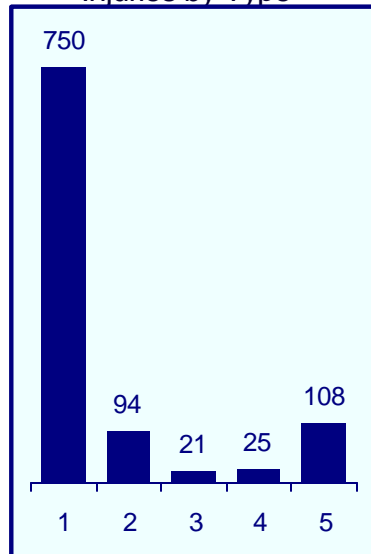
# Crawford County



**Composite Rank**

**69**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

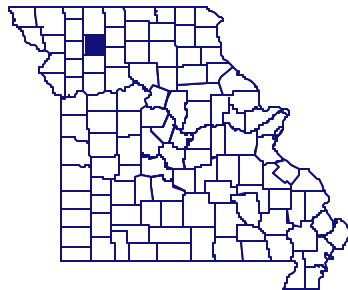
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	6,045	9,566.8	6,577	10,143.4	10,259.2	6.0%	X	67
• Falls	1,898	2,847.3	1,919	2,823.3	2,805.9	-0.8%		
• Struck By/Against	766	1,228.1	1,049	1,636.6	1,626.3	33.3%		
• Motor Vehicle	998	1,640.6	998	1,568.8	1,623.4	-4.4%		
• Cut/Pierce	611	987.3	649	1,027.2	1,088.0	4.0%		
• Overexertion	524	856.8	623	988.7	1,005.4	15.4%		
Assault Injuries	205	345.6	212	345.2	446.5	-0.1%	✓	65
• Struck By/Against	123	208.1	117	190.0	255.2	-8.7%		
• Cut/Pierce	6	-	4	-	29.8	-		
• Firearms	3	-	2	-	11.3	-		
• Spouse/Partner Abuse	0	-	17	-	16.9	-		
• Sexual Abuse	0	-	2	-	7.5	-		
• Physical/Other Abuse	7	-	9	-	14.0	-		
• Rape by Non-Caretaker	4	-	5	-	2.9	-		
Self Inflicted Injuries	71	122.9	69	114.3	98.4	-7.0%	✓	53
• Poisoning	62	108.4	56	92.5	79.5	-14.7%		
• Cut/Pierce	5	-	10	-	11.2	-		
• Firearms	2	-	2	-	2.0	-		
• Suffocate/Hang	1	-	0	-	1.2	-		
Unknown	259	410.6	311	472.7	181.4	15.1%	X	86
All Injuries	6,580	10,445.9	7,169	11,075.6	10,985.5	6.0%	X	69

# Crawford County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	742	1,051	537	799	792	1,067	418	414	518	239	3,007	3,570
• Falls	266	344	97	92	184	190	158	88	384	116	1,089	830
• Struck By/Against	119	241	83	177	100	191	36	63	25	14	363	686
• Motor Vehicle	40	69	15	25	20	21	8	6	3	2	86	123
• Cut/Pierce	48	96	47	112	77	162	39	45	9	14	220	429
• Overexertion	61	54	58	89	130	127	38	37	21	8	308	315
Assault Injuries	10	13	29	35	53	52	5	13	0	2	97	115
• Struck By/Against	2	9	12	26	22	34	1	10	0	1	37	80
• Cut/Pierce	0	1	1	0	0	2	0	0	0	0	1	3
• Firearms	0	0	1	1	0	0	0	0	0	0	1	1
• Spouse/Partner Abuse	0	0	4	0	13	0	0	0	0	0	17	0
• Sexual Abuse	1	1	0	0	0	0	0	0	0	0	1	1
• Physical/Other Abuse	4	1	1	1	1	1	0	0	0	0	6	3
• Rape by Non-Caretaker	1	0	2	0	2	0	0	0	0	0	5	0
Self Inflicted Injuries	1	1	15	10	24	12	5	1	0	0	45	24
• Poisoning	1	1	13	4	20	11	5	1	0	0	39	17
• Cut/Pierce	0	0	2	4	4	0	0	0	0	0	6	4
• Firearms	0	0	0	1	0	1	0	0	0	0	0	2
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	30	37	26	34	41	53	22	15	37	15	157	154
All Injuries	783	1,102	607	878	910	1,184	450	443	555	256	3,306	3,863

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

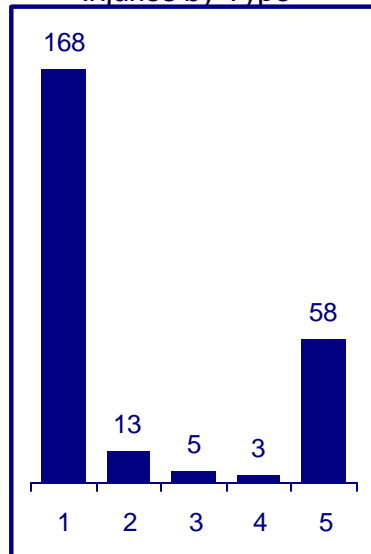
# Daviess County



**Composite Rank**

**22**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	1,622	7,046.8	1,691	7,294.3	10,259.2	3.5%	X	23
• Falls	470	1,801.9	496	1,903.2	2,805.9	5.6%		
• Struck By/Against	237	1,092.6	260	1,177.0	1,626.3	7.7%		
• Motor Vehicle	281	1,292.0	247	1,116.5	1,623.4	-13.6%		
• Cut/Pierce	180	818.8	205	935.2	1,088.0	14.2%		
• Overexertion	92	427.7	102	476.4	1,005.4	11.4%		
Assault Injuries	49	245.4	45	217.7	446.5	-11.3%	✓	23
• Struck By/Against	37	187.7	24	117.8	255.2	-37.2%		
• Cut/Pierce	4	-	1	-	29.8	-		
• Firearms	0	-	3	-	11.3	-		
• Spouse/Partner Abuse	0	-	3	-	16.9	-		
• Sexual Abuse	0	-	2	-	7.5	-		
• Physical/Other Abuse	1	-	1	-	14.0	-		
• Rape by Non-Caretaker	1	-	0	-	2.9	-		
Self Inflicted Injuries	11	-	7	-	98.4	-	*	*
• Poisoning	5	-	5	-	79.5	-		
• Cut/Pierce	3	-	1	-	11.2	-		
• Firearms	1	-	0	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	32	143.9	20	79.4	181.4	-44.8%	✓	37
All Injuries	1,714	7,490.2	1,763	7,621.4	10,985.5	1.8%	X	22

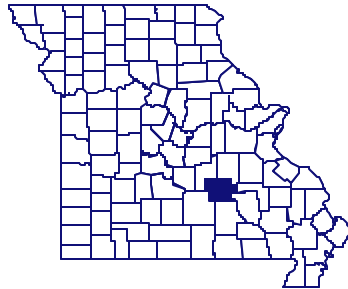
# Daviess County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	202	261	114	193	174	243	107	137	167	93	764	927
• Falls	63	70	24	17	46	32	35	34	128	47	296	200
• Struck By/Against	34	56	13	48	30	41	5	18	8	7	90	170
• Motor Vehicle	7	20	7	2	8	7	2	6	0	5	24	40
• Cut/Pierce	20	34	7	38	14	47	11	23	4	7	56	149
• Overexertion	9	7	11	19	24	13	6	7	6	0	56	46
Assault Injuries	2	3	4	7	12	8	2	7	0	0	20	25
• Struck By/Against	1	1	1	6	4	8	0	3	0	0	6	18
• Cut/Pierce	0	0	0	0	0	0	0	1	0	0	0	1
• Firearms	0	0	0	1	0	0	0	2	0	0	0	3
• Spouse/Partner Abuse	0	0	0	0	3	0	0	0	0	0	3	0
• Sexual Abuse	1	1	0	0	0	0	0	0	0	0	1	1
• Physical/Other Abuse	0	0	0	0	1	0	0	0	0	0	1	0
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	1	0	0	0	2	0	0	4	0	0	3	4
• Poisoning	1	0	0	0	1	0	0	3	0	0	2	3
• Cut/Pierce	0	0	0	0	1	0	0	0	0	0	1	0
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	1	3	1	2	1	1	2	3	2	4	7	13
All Injuries	206	267	119	202	189	252	111	151	169	97	794	969

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).



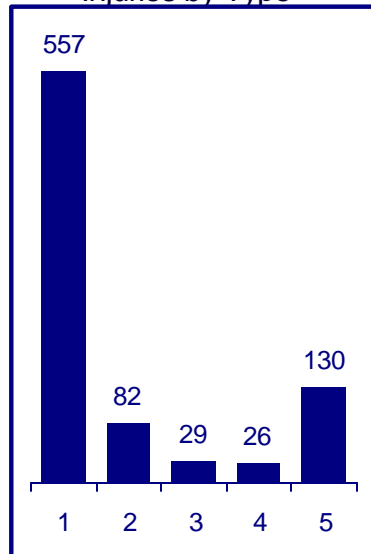
# Dent County



**Composite Rank**

**107**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

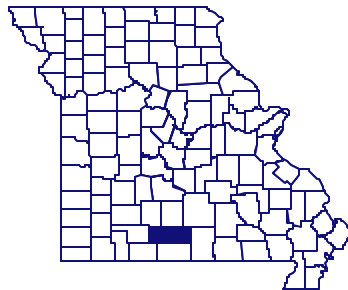
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	5,688	13,920.0	5,748	14,055.7	10,259.2	1.0%	X	106
• Falls	1,535	3,464.9	1,598	3,623.5	2,805.9	4.6%		
• Struck By/Against	903	2,276.3	748	1,884.7	1,626.3	-17.2%		
• Motor Vehicle	776	1,958.8	824	2,070.7	1,623.4	5.7%		
• Cut/Pierce	593	1,482.3	573	1,440.8	1,088.0	-2.8%		
• Overexertion	519	1,321.5	678	1,715.9	1,005.4	29.8%		
Assault Injuries	172	453.0	175	458.3	446.5	1.2%	X	91
• Struck By/Against	137	360.5	130	339.7	255.2	-5.8%		
• Cut/Pierce	3	-	12	-	29.8	-		
• Firearms	0	-	3	-	11.3	-		
• Spouse/Partner Abuse	3	-	17	-	16.9	-		
• Sexual Abuse	1	-	0	-	7.5	-		
• Physical/Other Abuse	13	-	5	-	14.0	-		
• Rape by Non-Caretaker	1	-	0	-	2.9	-		
Self Inflicted Injuries	42	111.0	77	203.0	98.4	82.9%	X	89
• Poisoning	34	90.6	61	161.0	79.5	77.7%		
• Cut/Pierce	6	-	13	-	11.2	-		
• Firearms	2	-	1	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	31	80.0	43	105.6	181.4	32.0%	X	51
All Injuries	5,933	14,564.0	6,043	14,822.7	10,985.5	1.8%	X	107

# Dent County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	639	870	409	764	696	804	453	361	522	230	2,719	3,029
• Falls	194	266	64	96	158	112	166	72	363	107	945	653
• Struck By/Against	92	122	58	154	64	125	46	49	18	20	278	470
• Motor Vehicle	33	49	10	30	16	15	1	9	2	3	62	106
• Cut/Pierce	49	89	49	96	63	113	33	50	14	17	208	365
• Overexertion	70	53	56	107	146	103	59	42	35	7	366	312
Assault Injuries	7	13	26	51	26	37	6	8	0	1	65	110
• Struck By/Against	5	11	19	42	16	28	0	8	0	1	40	90
• Cut/Pierce	0	0	0	6	0	6	0	0	0	0	0	12
• Firearms	0	0	0	1	0	2	0	0	0	0	0	3
• Spouse/Partner Abuse	0	0	4	0	8	0	5	0	0	0	17	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	1	1	1	1	0	0	1	0	0	0	3	2
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	4	0	12	7	27	19	5	0	3	0	51	26
• Poisoning	4	0	10	3	24	14	4	0	2	0	44	17
• Cut/Pierce	0	0	2	4	3	4	0	0	0	0	5	8
• Firearms	0	0	0	0	0	0	0	0	1	0	1	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	9	11	1	5	4	4	5	2	1	1	20	23
All Injuries	659	894	448	827	753	864	469	371	526	232	2,855	3,188

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

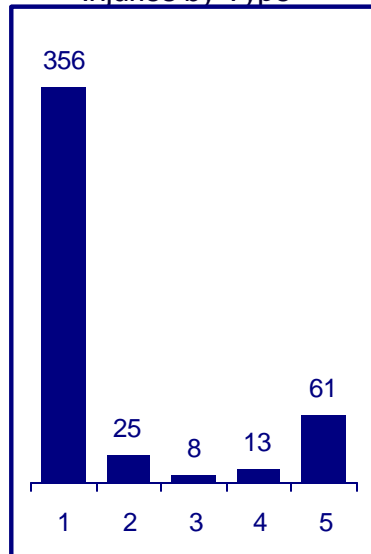
# Douglas County



## Composite Rank

9

## Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

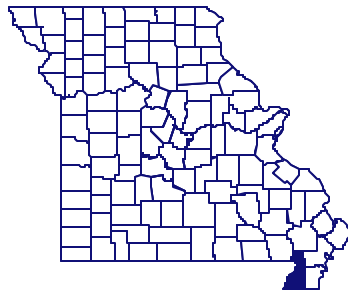
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	1,824	5,161.8	1,913	5,351.3	10,259.2	3.7%	X	10
• Falls	465	1,169.3	520	1,306.3	2,805.9	11.7%		
• Struck By/Against	238	696.0	234	689.8	1,626.3	-0.9%		
• Motor Vehicle	408	1,216.1	463	1,362.2	1,623.4	12.0%		
• Cut/Pierce	162	476.6	151	437.1	1,088.0	-8.3%		
• Overexertion	160	472.1	138	403.8	1,005.4	-14.5%		
Assault Injuries	42	132.9	49	155.5	446.5	17.0%	X	5
• Struck By/Against	34	108.6	26	81.8	255.2	-24.7%		
• Cut/Pierce	0	-	3	-	29.8	-		
• Firearms	1	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	2	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	1	-	2	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	18	-	29	89.1	98.4	-	*	29
• Poisoning	15	-	25	76.5	79.5	-		
• Cut/Pierce	0	-	1	-	11.2	-		
• Firearms	2	-	3	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	17	-	10	-	181.4	-	*	*
All Injuries	1,901	5,401.1	2,001	5,624.7	10,985.5	4.1%	X	9

# Douglas County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	189	237	159	225	213	322	148	158	174	86	884	1,029
• Falls	61	72	23	21	44	43	48	46	115	47	291	229
• Struck By/Against	26	35	14	50	23	51	11	17	3	4	77	157
• Motor Vehicle	16	19	4	8	6	10	5	10	0	4	31	51
• Cut/Pierce	11	27	7	24	10	37	7	24	1	3	36	115
• Overexertion	10	9	9	21	25	29	18	7	6	4	68	70
Assault Injuries	0	1	2	11	15	16	1	2	0	1	18	31
• Struck By/Against	0	0	2	10	3	9	0	1	0	1	5	21
• Cut/Pierce	0	0	0	0	1	2	0	0	0	0	1	2
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	0	0	2	0	0	0	0	0	2	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	0	1	0	0	0	0	0	1	0	0	0	2
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	0	0	4	7	3	9	5	1	0	0	12	17
• Poisoning	0	0	3	5	3	8	5	1	0	0	11	14
• Cut/Pierce	0	0	0	1	0	0	0	0	0	0	0	1
• Firearms	0	0	1	1	0	1	0	0	0	0	1	2
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	2	0	1	2	1	1	1	2	0	0	5	5
All Injuries	191	238	166	245	232	348	155	163	174	87	919	1,082

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

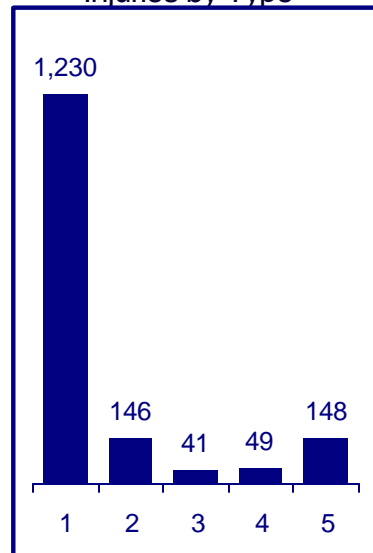
# Dunklin County



**Composite Rank**

**81**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

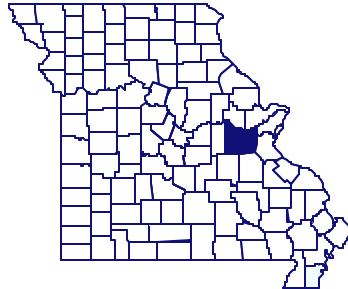
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	9,592	9,931.6	10,324	10,799.7	10,259.2	8.7%	X	78
• Falls	2,924	2,871.0	2,790	2,740.6	2,805.9	-4.5%		
• Struck By/Against	1,299	1,368.0	1,737	1,847.3	1,626.3	35.0%		
• Motor Vehicle	1,477	1,563.2	1,614	1,713.9	1,623.4	9.6%		
• Cut/Pierce	1,084	1,144.4	1,013	1,081.3	1,088.0	-5.5%		
• Overexertion	744	800.4	821	895.3	1,005.4	11.9%		
Assault Injuries	586	644.4	625	693.2	446.5	7.6%	X	106
• Struck By/Against	446	491.9	404	448.3	255.2	-8.9%		
• Cut/Pierce	52	68.5	56	62.7	29.8	-8.5%		
• Firearms	14	-	8	-	11.3	-		
• Spouse/Partner Abuse	3	-	61	69.6	16.9	-		
• Sexual Abuse	0	-	8	-	7.5	-		
• Physical/Other Abuse	14	-	34	35.3	14.0	-		
• Rape by Non-Caretaker	4	-	0	-	2.9	-		
Self Inflicted Injuries	175	192.9	111	123.6	98.4	-35.9%	✓	60
• Poisoning	150	165.6	69	77.0	79.5	-53.5%		
• Cut/Pierce	15	-	17	-	11.2	-		
• Firearms	3	-	5	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	95	94.1	30	32.4	181.4	-65.6%	✓	2
All Injuries	10,448	10,862.9	11,090	11,648.8	10,985.5	7.2%	X	81

# Dunklin County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	1,140	1,593	892	1,138	1,378	1,516	702	653	934	378	5,046	5,278
• Falls	319	385	144	142	340	234	234	140	665	187	1,702	1,088
• Struck By/Against	226	416	125	259	185	277	85	94	37	33	658	1,079
• Motor Vehicle	55	78	7	27	14	16	3	11	2	4	81	136
• Cut/Pierce	108	188	78	152	113	184	46	80	30	34	375	638
• Overexertion	65	50	83	97	166	186	73	59	30	12	417	404
Assault Injuries	26	41	97	133	122	154	17	29	4	2	266	359
• Struck By/Against	9	26	61	92	62	120	10	21	2	1	144	260
• Cut/Pierce	0	2	4	20	5	22	1	2	0	0	10	46
• Firearms	0	0	1	2	3	1	0	0	1	0	5	3
• Spouse/Partner Abuse	0	0	20	0	37	0	4	0	0	0	61	0
• Sexual Abuse	7	1	0	0	0	0	0	0	0	0	7	1
• Physical/Other Abuse	7	11	5	2	6	0	1	0	1	1	20	14
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	3	4	13	17	33	23	9	8	0	1	58	53
• Poisoning	3	1	9	7	28	8	9	4	0	0	49	20
• Cut/Pierce	0	0	2	2	3	8	0	1	0	1	5	12
• Firearms	0	0	0	0	1	2	0	2	0	0	1	4
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	2	3	2	4	6	8	2	0	2	1	14	16
All Injuries	1,171	1,641	1,004	1,292	1,539	1,701	730	690	940	382	5,384	5,706

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

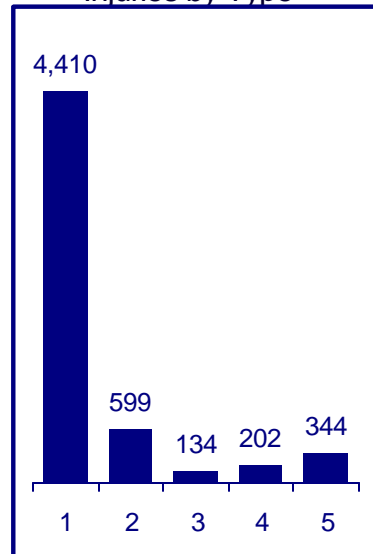
# Franklin County



**Composite Rank**

**80**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	29,945	11,239.8	30,398	10,912.1	10,259.2	-2.9%	✓	82
• Falls	8,191	3,093.1	8,370	3,020.9	2,805.9	-2.3%		
• Struck By/Against	4,407	1,626.2	4,428	1,566.7	1,626.3	-3.7%		
• Motor Vehicle	5,345	2,009.8	5,689	2,042.4	1,623.4	1.6%		
• Cut/Pierce	3,433	1,286.0	3,619	1,300.8	1,088.0	1.2%		
• Overexertion	2,319	876.1	2,378	858.1	1,005.4	-2.1%		
Assault Injuries	959	361.9	920	332.4	446.5	-8.2%	✓	61
• Struck By/Against	538	203.0	433	156.8	255.2	-22.8%		
• Cut/Pierce	30	11.3	27	9.9	29.8	-12.4%		
• Firearms	14	-	12	-	11.3	-		
• Spouse/Partner Abuse	3	-	65	23.8	16.9	-		
• Sexual Abuse	1	-	17	-	7.5	-		
• Physical/Other Abuse	29	10.4	51	18.2	14.0	75.0%		
• Rape by Non-Caretaker	1	-	7	-	2.9	-		
Self Inflicted Injuries	248	94.6	306	110.9	98.4	17.2%	X	51
• Poisoning	212	81.0	240	87.0	79.5	7.4%		
• Cut/Pierce	23	8.8	38	13.8	11.2	56.8%		
• Firearms	1	-	7	-	2.0	-		
• Suffocate/Hang	1	-	1	-	1.2	-		
Unknown	1,072	403.4	544	197.1	181.4	-51.1%	✓	74
All Injuries	32,224	12,099.8	32,168	11,552.5	12,099.8	-4.5%	✓	80

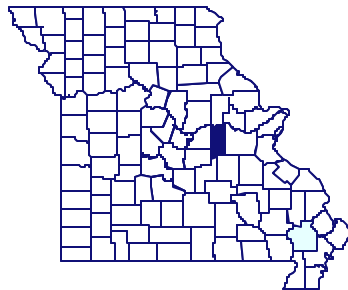
# Franklin County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	3,495	5,082	2,498	4,092	3,781	5,257	1,835	1,872	1,621	865	13,230	17,168
• Falls	1,251	1,697	454	565	868	811	657	410	1,185	472	4,415	3,955
• Struck By/Against	563	1,027	314	872	439	731	135	232	59	56	1,510	2,918
• Motor Vehicle	212	436	56	170	69	131	30	43	10	17	377	797
• Cut/Pierce	263	552	221	601	413	939	192	308	48	82	1,137	2,482
• Overexertion	254	189	210	340	465	529	177	134	51	29	1,157	1,221
Assault Injuries	36	73	87	214	171	254	34	43	2	6	330	590
• Struck By/Against	3	30	34	126	56	139	15	27	0	3	108	325
• Cut/Pierce	0	0	0	8	3	13	1	2	0	0	4	23
• Firearms	0	1	0	2	0	8	1	0	0	0	1	11
• Spouse/Partner Abuse	0	0	11	0	49	2	3	0	0	0	63	2
• Sexual Abuse	11	2	1	0	3	0	0	0	0	0	15	2
• Physical/Other Abuse	11	8	8	5	9	2	5	1	2	0	35	16
• Rape by Non-Caretaker	1	0	2	0	3	0	0	0	0	1	6	1
Self Inflicted Injuries	25	4	50	38	85	65	24	10	2	3	186	120
• Poisoning	22	2	43	20	72	47	22	10	2	0	161	79
• Cut/Pierce	2	1	6	6	12	7	2	0	0	2	22	16
• Firearms	0	0	0	1	1	5	0	0	0	0	1	6
• Suffocate/Hang	0	1	0	0	0	0	0	0	0	0	0	1
Unknown	30	72	42	66	78	110	54	30	41	20	245	299
All Injuries	3,586	5,231	2,677	4,410	4,115	5,686	1,947	1,955	1,666	894	13,991	18,177

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).



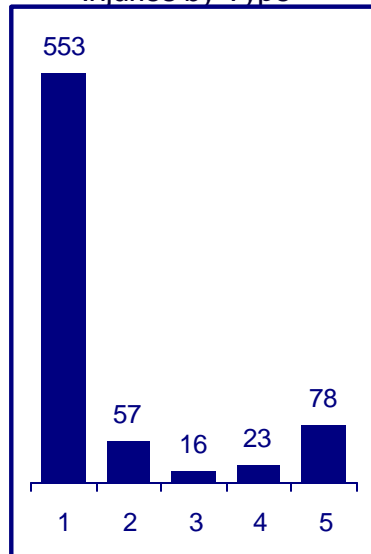
# Gasconade County



**Composite Rank**

**47**

**Analysis of Motor Vehicle Injuries by Type**



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

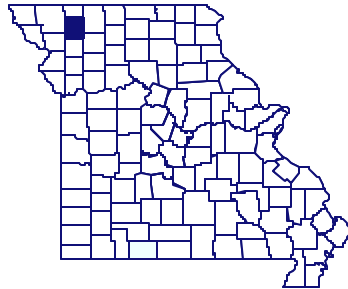
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	3,631	8,685.4	3,913	9,171.0	10,259.2	5.6%	X	48
• Falls	1,070	2,266.9	1,188	2,497.7	2,805.9	10.2%		
• Struck By/Against	460	1,148.6	549	1,351.1	1,626.3	17.6%		
• Motor Vehicle	692	1,766.0	727	1,798.6	1,623.4	1.8%		
• Cut/Pierce	447	1,124.5	427	1,038.4	1,088.0	-7.7%		
• Overexertion	257	660.3	312	770.8	1,005.4	16.7%		
Assault Injuries	106	279.1	106	276.8	446.5	-0.8%	✓	44
• Struck By/Against	78	206.0	64	168.1	255.2	-18.4%		
• Cut/Pierce	3	-	2	-	29.8	-		
• Firearms	0	-	1	-	11.3	-		
• Spouse/Partner Abuse	0	-	11	-	16.9	-		
• Sexual Abuse	0	-	1	-	7.5	-		
• Physical/Other Abuse	1	-	1	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	35	93.2	30	76.9	98.4	-17.5%	✓	19
• Poisoning	26	68.6	25	64.2	79.5	-6.4%		
• Cut/Pierce	3	-	3	-	11.2	-		
• Firearms	3	-	0	-	2.0	-		
• Suffocate/Hang	1	-	0	-	1.2	-		
Unknown	44	99.0	39	91.1	181.4	-8.0%	✓	45
All Injuries	3,816	9,156.5	4,088	9,615.8	10,985.5	5.0%	X	47

# Gasconade County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	405	542	314	471	411	674	241	322	365	168	1,736	2,177
• Falls	134	165	62	61	103	105	102	86	277	93	678	510
• Struck By/Against	73	120	37	103	41	97	20	39	10	9	181	368
• Motor Vehicle	31	51	9	28	8	22	5	5	3	1	56	107
• Cut/Pierce	36	73	36	52	40	100	15	51	12	12	139	288
• Overexertion	30	17	38	28	49	81	29	24	11	5	157	155
Assault Injuries	0	6	11	31	26	28	1	3	0	0	38	68
• Struck By/Against	0	2	6	20	13	21	1	1	0	0	20	44
• Cut/Pierce	0	0	0	0	1	1	0	0	0	0	1	1
• Firearms	0	0	0	1	0	0	0	0	0	0	0	1
• Spouse/Partner Abuse	0	0	4	0	7	0	0	0	0	0	11	0
• Sexual Abuse	0	0	0	0	1	0	0	0	0	0	1	0
• Physical/Other Abuse	0	1	0	0	0	0	0	0	0	0	0	1
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	0	1	4	0	13	6	1	5	0	0	18	12
• Poisoning	0	1	4	0	12	3	1	4	0	0	17	8
• Cut/Pierce	0	0	0	0	0	2	0	1	0	0	0	3
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	3	1	3	9	6	5	3	3	4	2	19	20
All Injuries	408	550	332	511	456	713	246	333	369	170	1,811	2,277

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

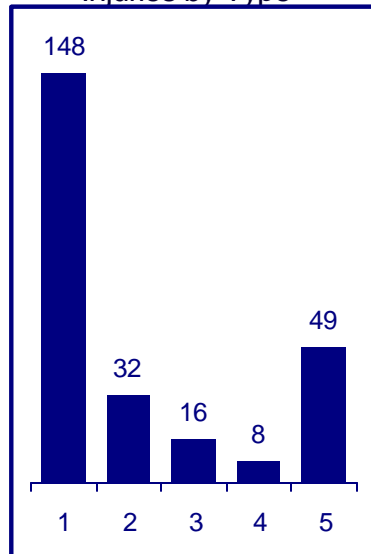
# Gentry County



**Composite Rank**

**42**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

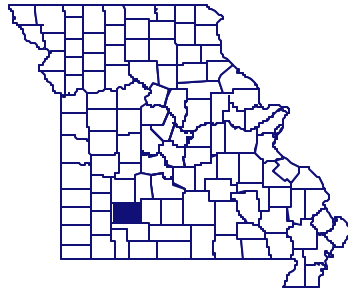
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	1,315	6,572.5	1,781	9,028.4	10,259.2	37.4%	X	44
• Falls	404	1,685.1	528	2,260.4	2,805.9	34.1%		
• Struck By/Against	178	1,002.0	271	1,477.7	1,626.3	47.5%		
• Motor Vehicle	199	1,078.4	253	1,352.9	1,623.4	25.5%		
• Cut/Pierce	121	652.7	231	1,282.8	1,088.0	96.5%		
• Overexertion	70	375.5	85	467.8	1,005.4	24.6%		
Assault Injuries	14	-	27	155.3	446.5	-	*	*
• Struck By/Against	11	-	13	-	255.2	-		
• Cut/Pierce	1	-	0	-	29.8	-		
• Firearms	0	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	2	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	0	-	6	-	14.0	-		
• Rape by Non-Caretaker	1	-	0	-	2.9	-		
Self Inflicted Injuries	16	-	11	-	98.4	-	*	*
• Poisoning	13	-	9	-	79.5	-		
• Cut/Pierce	2	-	0	-	11.2	-		
• Firearms	0	-	1	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	50	275.8	15	-	181.4	-	*	*
All Injuries	1,395	7,021.6	1,834	9,318.2	10,985.5	32.7%	X	42

# Gentry County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	189	285	119	240	150	252	103	135	200	108	761	1,020
• Falls	70	83	13	26	40	34	42	25	134	61	299	229
• Struck By/Against	32	63	27	56	20	32	8	23	6	4	93	178
• Motor Vehicle	14	23	2	12	4	1	1	3	4	2	25	41
• Cut/Pierce	17	33	13	39	26	57	7	25	6	8	69	162
• Overexertion	7	9	14	16	11	9	7	6	6	0	45	40
Assault Injuries	1	2	5	3	4	8	1	2	0	1	11	16
• Struck By/Against	0	0	3	2	1	5	0	1	0	1	4	9
• Cut/Pierce	0	0	0	0	0	0	0	0	0	0	0	0
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	0	0	0	1	0	1	0	0	0	2
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	1	1	1	0	2	1	0	0	0	0	4	2
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	1	0	2	2	2	2	0	0	1	1	6	5
• Poisoning	1	0	2	2	1	2	0	0	1	0	5	4
• Cut/Pierce	0	0	0	0	0	0	0	0	0	0	0	0
• Firearms	0	0	0	0	0	0	0	0	0	1	0	1
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	1	2	0	5	1	1	1	2	0	1	3	12
All Injuries	192	289	126	250	157	263	105	139	201	111	781	1,053

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

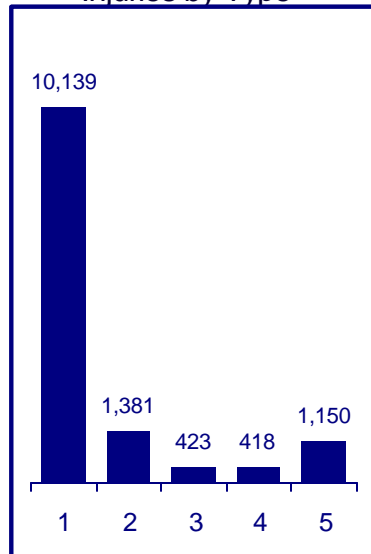
# Greene County



**Composite Rank**

**78**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

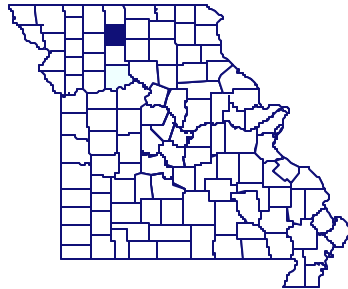
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	82,213	12,056.4	74,125	10,816.8	10,259.2	-10.3%	✓	79
• Falls	21,396	3,209.0	20,318	3,012.0	2,805.9	-6.1%		
• Struck By/Against	12,527	1,840.9	10,724	1,571.6	1,626.3	-14.6%		
• Motor Vehicle	14,123	2,004.2	13,511	1,909.8	1,623.4	-4.7%		
• Cut/Pierce	9,168	1,328.7	6,712	973.5	1,088.0	-26.7%		
• Overexertion	8,743	1,257.9	8,003	1,148.1	1,005.4	-8.7%		
Assault Injuries	3,588	498.0	3,509	489.9	446.5	-1.6%	✓	93
• Struck By/Against	2,426	335.8	1,993	276.5	255.2	-17.7%		
• Cut/Pierce	179	24.3	179	24.8	29.8	2.1%		
• Firearms	35	4.6	23	3.2	11.3	-30.4%		
• Spouse/Partner Abuse	2	-	123	17.1	16.9	-		
• Sexual Abuse	0	-	3	-	7.5	-		
• Physical/Other Abuse	38	6.1	93	13.5	14.0	121.3%		
• Rape by Non-Caretaker	34	4.5	53	7.4	2.9	64.4%		
Self Inflicted Injuries	903	127.8	951	135.2	98.4	5.8%	X	70
• Poisoning	706	100.4	787	112.4	79.5	12.0%		
• Cut/Pierce	147	20.4	122	16.7	11.2	-18.1%		
• Firearms	17	-	15	-	2.0	-		
• Suffocate/Hang	13	-	6	-	1.2	-		
Unknown	456	66.8	491	71.0	181.4	6.3%	X	35
All Injuries	87,160	12,749.1	79,076	11,512.9	10,985.5	-9.7%	✓	78

# Greene County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	6,487	8,811	7,275	9,568	10,917	13,891	4,918	4,605	5,113	2,528	34,715	39,410
• Falls	2,314	2,800	1,322	1,294	2,599	2,321	1,747	1,083	3,564	1,272	11,547	8,771
• Struck By/Against	1,031	1,891	892	1,992	1,365	2,182	445	569	214	142	3,947	6,777
• Motor Vehicle	320	668	83	312	157	352	64	95	21	28	645	1,455
• Cut/Pierce	436	762	529	1,221	753	1,714	311	614	136	233	2,167	4,545
• Overexertion	473	331	883	1,198	1,662	2,102	557	472	219	102	3,794	4,209
Assault Injuries	64	129	440	753	798	1,006	118	177	8	16	1,428	2,081
• Struck By/Against	26	80	221	505	369	623	46	113	3	7	665	1,328
• Cut/Pierce	1	3	12	50	19	75	5	11	1	2	38	141
• Firearms	0	0	1	6	2	11	1	0	1	1	5	18
• Spouse/Partner Abuse	0	0	37	3	71	1	11	0	0	0	119	4
• Sexual Abuse	1	2	0	0	0	0	0	0	0	0	1	2
• Physical/Other Abuse	10	21	19	8	31	1	1	0	2	0	63	30
• Rape by Non-Caretaker	7	0	20	1	22	1	2	0	0	0	51	2
Self Inflicted Injuries	27	13	143	110	261	251	65	59	15	7	511	440
• Poisoning	25	12	121	75	231	200	54	52	14	3	445	342
• Cut/Pierce	1	0	20	30	26	35	5	5	0	0	52	70
• Firearms	0	0	1	0	0	7	1	1	1	4	3	12
• Suffocate/Hang	1	0	0	1	0	1	2	1	0	0	3	3
Unknown	40	49	44	76	79	102	29	32	27	13	219	272
All Injuries	6,618	9,002	7,902	10,507	12,055	15,250	5,130	4,873	5,163	2,564	36,873	42,203

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

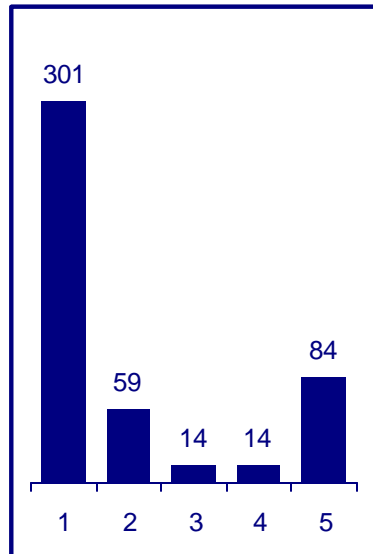
# Grundy County



## Composite Rank

92

## Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	3,316	11,189.9	3,359	11,637.5	10,259.2	4.0%	X	95
• Falls	1,048	3,101.9	1,049	3,215.8	2,805.9	3.7%		
• Struck By/Against	447	1,627.9	434	1,593.6	1,626.3	-2.1%		
• Motor Vehicle	442	1,596.3	472	1,726.7	1,623.4	8.2%		
• Cut/Pierce	347	1,242.6	404	1,466.0	1,088.0	18.0%		
• Overexertion	184	653.6	194	710.8	1,005.4	8.8%		
Assault Injuries	95	363.9	95	368.4	446.5	1.2%	X	71
• Struck By/Against	73	280.8	55	214.4	255.2	-23.6%		
• Cut/Pierce	3	-	2	-	29.8	-		
• Firearms	1	-	0	-	11.3	-		
• Spouse/Partner Abuse	2	-	1	-	16.9	-		
• Sexual Abuse	0	-	2	-	7.5	-		
• Physical/Other Abuse	1	-	7	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	29	109.7	46	177.0	98.4	61.3%	X	86
• Poisoning	23	87.1	40	154.5	79.5	77.4%		
• Cut/Pierce	3	-	3	-	11.2	-		
• Firearms	1	-	1	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	41	137.4	23	83.1	181.4	-39.5%	✓	39
All Injuries	3,481	11,800.8	3,523	12,266.0	10,985.5	3.9%	X	92

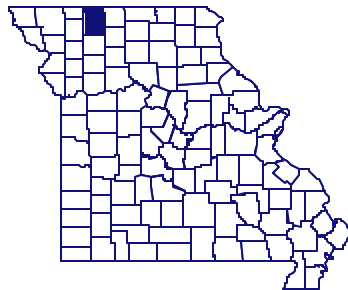
# Grundy County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	371	574	245	370	357	453	189	250	353	196	1,515	1,844
• Falls	136	184	52	39	76	74	78	47	261	102	603	446
• Struck By/Against	39	105	30	73	53	59	19	29	10	17	151	283
• Motor Vehicle	22	39	5	17	6	15	4	6	3	3	40	80
• Cut/Pierce	28	63	28	58	52	79	20	50	10	15	138	266
• Overexertion	13	20	13	32	34	35	9	24	10	4	79	115
Assault Injuries	2	10	16	20	16	24	2	4	0	1	36	59
• Struck By/Against	0	4	10	17	4	16	1	2	0	1	15	40
• Cut/Pierce	0	0	0	1	0	1	0	0	0	0	0	2
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	0	0	1	0	0	0	0	0	1	0
• Sexual Abuse	1	1	0	0	0	0	0	0	0	0	1	1
• Physical/Other Abuse	0	5	2	0	0	0	0	0	0	0	2	5
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	4	0	3	11	10	12	4	1	1	0	22	24
• Poisoning	4	0	3	10	10	8	4	0	1	0	22	18
• Cut/Pierce	0	0	0	0	0	3	0	0	0	0	0	3
• Firearms	0	0	0	0	0	0	0	1	0	0	0	1
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	2	2	0	3	2	6	3	2	3	0	10	13
All Injuries	379	586	264	404	385	495	198	257	357	197	1,583	1,940

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).



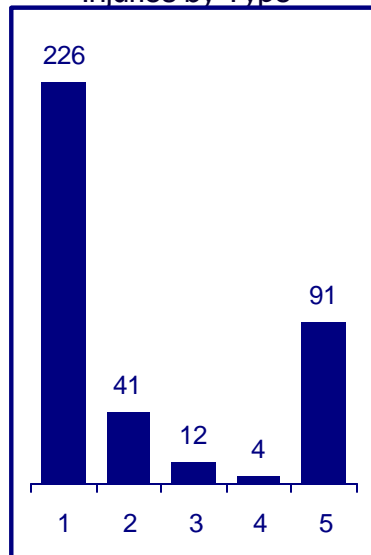
# Harrison County



**Composite Rank**

**62**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

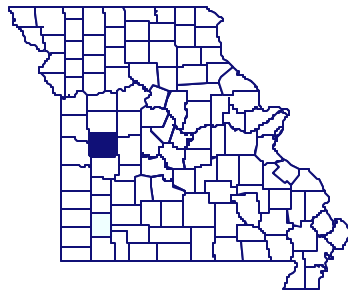
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	2,413	10,237.6	2,438	10,152.7	10,259.2	-0.8%	✓	68
• Falls	775	2,801.6	837	2,955.3	2,805.9	5.5%		
• Struck By/Against	312	1,438.6	310	1,404.7	1,626.3	-2.4%		
• Motor Vehicle	379	1,771.1	374	1,696.2	1,623.4	-4.2%		
• Cut/Pierce	235	1,066.7	285	1,291.9	1,088.0	21.1%		
• Overexertion	52	233.6	102	461.3	1,005.4	97.5%		
Assault Injuries	63	302.9	45	217.8	446.5	-28.1%	✓	24
• Struck By/Against	41	204.4	27	132.3	255.2	-35.3%		
• Cut/Pierce	4	-	6	-	29.8	-		
• Firearms	2	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	1	-	16.9	-		
• Sexual Abuse	1	-	0	-	7.5	-		
• Physical/Other Abuse	1	-	2	-	14.0	-		
• Rape by Non-Caretaker	1	-	0	-	2.9	-		
Self Inflicted Injuries	32	155.2	26	124.5	98.4	-19.8%	✓	62
• Poisoning	28	136.1	25	119.5	79.5	-12.2%		
• Cut/Pierce	1	-	1	-	11.2	-		
• Firearms	1	-	0	-	2.0	-		
• Hanging	0	-	0	-	1.2	-		
Unknown	57	221.6	33	116.3	181.4	-47.5%	✓	55
All Injuries	2,565	10,917.2	2,542	10,611.2	10,985.5	-2.8%	✓	62

# Harrison County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	232	402	159	261	267	336	134	165	323	159	1,115	1,323
• Falls	68	124	35	38	81	47	63	45	246	90	493	344
• Struck By/Against	36	69	20	42	45	49	14	14	12	9	127	183
• Motor Vehicle	16	40	3	14	7	12	0	6	2	4	28	76
• Cut/Pierce	26	41	13	43	29	73	15	25	11	9	94	191
• Overexertion	12	5	9	19	11	23	7	5	6	5	45	57
Assault Injuries	2	2	4	9	10	13	0	5	0	0	16	29
• Struck By/Against	2	0	1	6	6	10	0	2	0	0	9	18
• Cut/Pierce	0	0	0	1	0	2	0	3	0	0	0	6
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	1	0	0	0	0	0	0	0	1	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	0	1	0	0	1	0	0	0	0	0	1	1
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	0	0	5	1	10	7	2	1	0	0	17	9
• Poisoning	0	0	5	1	10	6	2	1	0	0	17	8
• Cut/Pierce	0	0	0	0	0	1	0	0	0	0	0	1
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	2	3	7	1	4	1	5	2	3	10	23
All Injuries	234	406	171	278	288	360	137	176	325	162	1,158	1,384

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

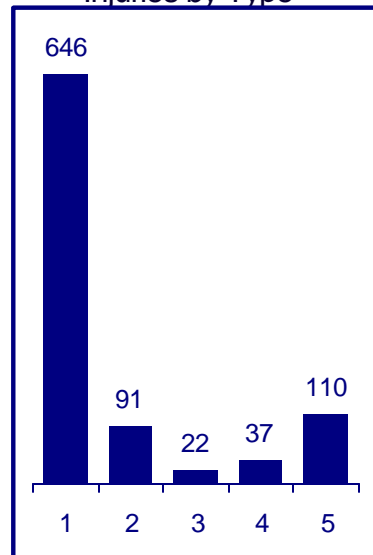
# Henry County



**Composite Rank**

**90**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

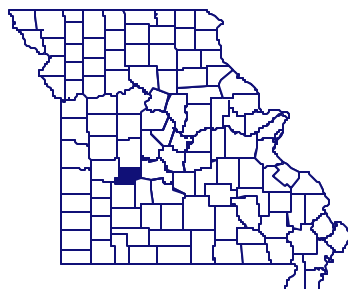
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	6,830	11,218.9	7,096	11,555.6	10,259.2	3.0%	X	93
• Falls	2,191	3,258.0	2,133	3,148.7	2,805.9	-3.4%		
• Struck By/Against	751	1,309.9	927	1,597.3	1,626.3	21.9%		
• Motor Vehicle	1,050	1,821.5	906	1,543.7	1,623.4	-15.3%		
• Cut/Pierce	833	1,429.4	888	1,504.3	1,088.0	5.2%		
• Overexertion	368	635.6	577	981.2	1,005.4	54.4%		
Assault Injuries	231	416.7	252	449.5	446.5	7.9%	X	89
• Struck By/Against	193	350.9	175	313.8	255.2	-10.6%		
• Cut/Pierce	4	-	7	-	29.8	-		
• Firearms	1	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	8	-	16.9	-		
• Sexual Abuse	4	-	6	-	7.5	-		
• Physical/Other Abuse	11	-	14	-	14.0	-		
• Rape by Non-Caretaker	2	-	5	-	2.9	-		
Self Inflicted Injuries	72	129.8	52	91.9	98.4	-29.2%	✓	31
• Poisoning	66	119.7	35	60.8	79.5	-49.2%		
• Cut/Pierce	3	-	9	-	11.2	-		
• Firearms	2	-	4	-	2.0	-		
• Suffocate/Hang	0	-	3	-	1.2	-		
Unknown	185	315.6	33	54.4	181.4	-82.8%	✓	25
All Injuries	7,318	12,081.0	7,433	12,151.4	10,985.5	0.6%	X	90

# Henry County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	697	1,075	597	821	822	1,050	468	483	744	337	3,328	3,767
• Falls	206	324	134	104	220	160	170	108	544	163	1,274	859
• Struck By/Against	116	239	62	193	79	119	31	53	20	15	308	619
• Motor Vehicle	29	67	16	44	20	16	7	13	4	5	76	145
• Cut/Pierce	64	133	65	114	95	211	60	83	27	35	311	576
• Overexertion	43	44	71	62	96	126	64	35	29	7	303	274
Assault Injuries	9	26	36	59	35	64	7	11	3	2	90	162
• Struck By/Against	2	15	22	48	19	55	2	9	1	2	46	129
• Cut/Pierce	0	0	2	2	0	3	0	0	0	0	2	5
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	1	0	5	0	1	0	1	0	8	0
• Sexual Abuse	4	1	1	0	0	0	0	0	0	0	5	1
• Physical/Other Abuse	1	8	1	1	1	1	0	0	1	0	4	10
• Rape by Non-Caretaker	0	0	2	0	3	0	0	0	0	0	5	0
Self Inflicted Injuries	2	0	10	6	9	16	3	4	2	0	26	26
• Poisoning	2	0	7	5	7	7	3	2	2	0	21	14
• Cut/Pierce	0	0	3	0	2	4	0	0	0	0	5	4
• Firearms	0	0	0	1	0	2	0	1	0	0	0	4
• Suffocate/Hang	0	0	0	0	0	3	0	0	0	0	0	3
Unknown	2	0	2	7	4	7	2	7	1	1	11	22
All Injuries	710	1,101	645	893	870	1,137	480	505	750	340	3,455	3,977

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

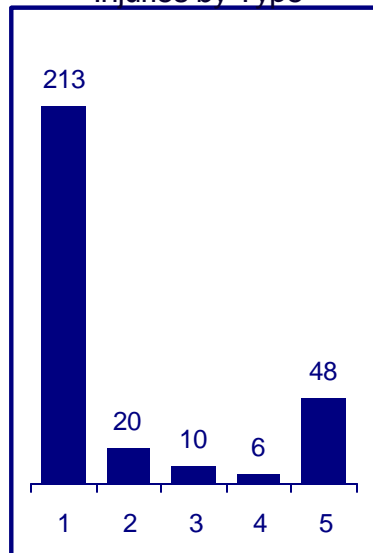
# Hickory County



**Composite Rank**

**41**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

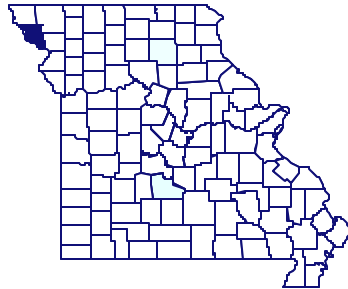
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	1,870	8,856.0	1,991	8,780.4	10,259.2	-0.9%	✓	42
• Falls	536	2,240.6	595	2,215.6	2,805.9	-1.1%		
• Struck By/Against	214	1,146.4	235	1,181.2	1,626.3	3.0%		
• Motor Vehicle	283	1,439.6	297	1,467.3	1,623.4	1.9%		
• Cut/Pierce	224	1,130.8	228	1,049.6	1,088.0	-7.2%		
• Overexertion	165	807.2	174	810.0	1,005.4	0.3%		
Assault Injuries	24	133.9	54	296.7	446.5	121.6%	X	50
• Struck By/Against	23	127.4	39	211.8	255.2	66.2%		
• Cut/Pierce	0	-	2	-	29.8	-		
• Firearms	0	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	2	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	1	-	3	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	16	-	23	120.1	98.4	-	*	58
• Poisoning	13	-	19	-	79.5	-		
• Cut/Pierce	2	-	1	-	11.2	-		
• Firearms	1	-	0	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	23	115.1	10	-	181.4	-	*	*
All Injuries	1,933	9,189.7	2,078	9,251.8	10,985.5	0.7%	X	41

# Hickory County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	214	227	154	201	180	235	158	174	261	187	967	1,024
• Falls	72	62	18	28	38	32	53	43	169	80	350	245
• Struck By/Against	36	40	25	37	15	34	10	17	14	7	100	135
• Motor Vehicle	8	22	3	14	5	2	1	5	2	2	19	45
• Cut/Pierce	19	27	11	27	23	41	17	36	9	18	79	149
• Overexertion	15	9	26	15	24	26	22	16	14	7	101	73
Assault Injuries	2	6	4	17	9	11	1	2	1	1	17	37
• Struck By/Against	1	3	4	10	8	10	0	1	1	1	14	25
• Cut/Pierce	0	0	0	2	0	0	0	0	0	0	0	2
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	0	0	1	0	0	1	0	0	1	1
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	1	2	0	0	0	0	0	0	0	0	1	2
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	0	0	1	4	8	7	0	2	0	1	9	14
• Poisoning	0	0	1	2	7	7	0	1	0	1	8	11
• Cut/Pierce	0	0	0	1	0	0	0	0	0	0	0	1
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	1	2	0	3	1	2	0	0	0	1	2	8
All Injuries	217	235	159	225	198	255	159	178	262	190	995	1,083

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

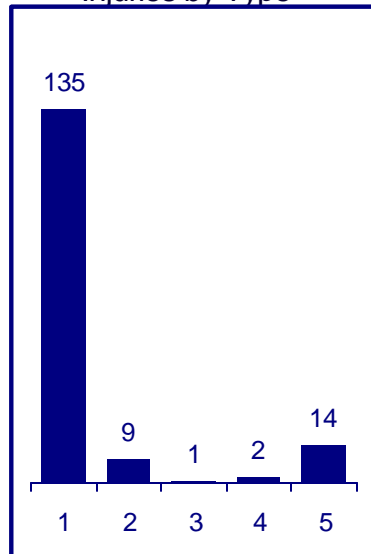
# Holt County



## Composite Rank

4

## Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	734	4,315.8	721	4,406.5	10,259.2	2.1%	X	4
• Falls	222	1,101.8	218	1,160.5	2,805.9	5.3%		
• Struck By/Against	93	582.5	102	668.5	1,626.3	14.8%		
• Motor Vehicle	149	945.7	161	1,064.1	1,623.4	12.5%		
• Cut/Pierce	85	544.1	54	337.9	1,088.0	-37.9%		
• Overexertion	42	265.8	39	255.5	1,005.4	-3.9%		
Assault Injuries	11	-	15	-	446.5	-	*	*
• Struck By/Against	10	-	6	-	255.2	-		
• Cut/Pierce	0	-	2	-	29.8	-		
• Firearms	0	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	0	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	0	-	1	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	13	-	13	-	98.4	-	*	*
• Poisoning	6	-	10	-	79.5	-		
• Cut/Pierce	4	-	1	-	11.2	-		
• Firearms	1	-	0	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	26	150.5	9	-	181.4	-	*	*
All Injuries	784	4,631.4	758	4,651.8	10,985.5	0.4%	X	4

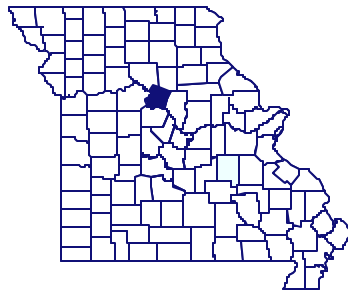
# Holt County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	65	128	49	94	56	110	45	51	85	38	300	421
• Falls	17	42	4	7	19	16	23	14	58	18	121	97
• Struck By/Against	7	23	13	22	7	17	3	5	3	2	33	69
• Motor Vehicle	3	12	0	4	1	0	1	1	0	0	5	17
• Cut/Pierce	6	7	4	12	3	10	1	2	3	6	17	37
• Overexertion	7	5	2	8	5	6	3	2	1	0	18	21
Assault Injuries	0	0	3	3	1	5	0	3	0	0	4	11
• Struck By/Against	0	0	0	2	0	3	0	1	0	0	0	6
• Cut/Pierce	0	0	0	0	0	1	0	1	0	0	0	2
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	0	0	1	0	0	0	0	0	0	0	1	0
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	0	0	3	1	0	5	2	2	0	0	5	8
• Poisoning	0	0	3	0	0	5	1	1	0	0	4	6
• Cut/Pierce	0	0	0	0	0	0	1	0	0	0	1	0
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	1	1	1	0	0	2	0	1	2	1	4	5
All Injuries	66	129	56	98	57	122	47	57	87	39	313	445

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).



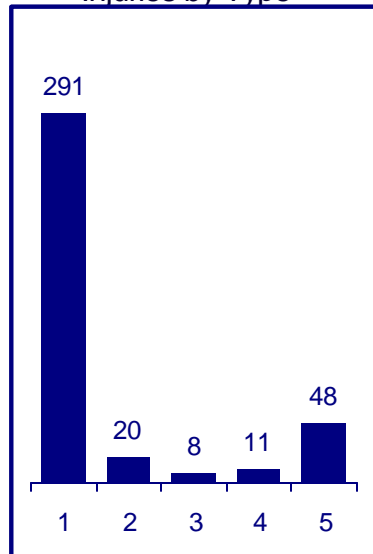
# Howard County



**Composite Rank**

**20**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

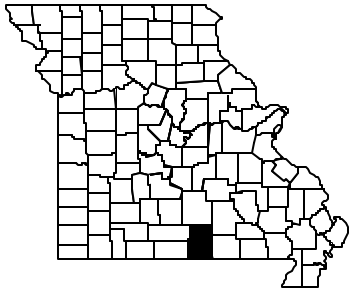
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	1,464	4,938.7	2,075	7,083.8	10,259.2	43.4%	X	20
• Falls	455	1,401.4	566	1,802.2	2,805.9	28.6%		
• Struck By/Against	198	683.0	312	1,100.7	1,626.3	61.2%		
• Motor Vehicle	256	886.2	378	1,284.6	1,623.4	45.0%		
• Cut/Pierce	143	508.2	211	743.6	1,088.0	46.3%		
• Overexertion	95	331.8	167	592.6	1,005.4	78.6%		
Assault Injuries	52	185.2	67	236.1	446.5	27.5%	X	31
• Struck By/Against	33	115.4	44	153.1	255.2	32.7%		
• Cut/Pierce	5	-	5	-	29.8	-		
• Firearms	0	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	3	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	2	-	1	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	23	80.8	18	-	98.4	-	*	*
• Poisoning	20	71.6	14	-	79.5	-		
• Cut/Pierce	2	-	3	-	11.2	-		
• Firearms	0	-	0	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	266	925.2	14	-	181.4	-	*	*
All Injuries	1,805	6,129.9	2,174	7,435.0	10,985.5	21.3%	X	20

# Howard County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	209	273	164	279	231	347	141	135	190	106	935	1,140
• Falls	67	67	20	28	57	44	60	28	140	55	344	222
• Struck By/Against	41	64	22	63	23	64	11	19	2	3	99	213
• Motor Vehicle	9	27	3	9	4	12	5	4	0	0	21	52
• Cut/Pierce	19	31	12	42	22	44	9	21	3	8	65	146
• Overexertion	14	11	17	26	37	35	12	5	3	7	83	84
Assault Injuries	1	2	8	23	11	17	5	0	0	0	25	42
• Struck By/Against	0	1	6	16	7	11	3	0	0	0	16	28
• Cut/Pierce	0	1	1	2	0	1	0	0	0	0	1	4
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	1	0	2	0	0	0	0	0	3	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	0	0	0	0	0	0	1	0	0	0	1	0
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	1	1	2	2	8	2	0	1	1	0	12	6
• Poisoning	1	0	2	2	7	1	0	0	1	0	11	3
• Cut/Pierce	0	0	0	0	1	1	0	1	0	0	1	2
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	1	1	0	4	2	4	0	1	1	0	4	10
All Injuries	212	277	174	308	252	370	146	137	192	106	976	1,198

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

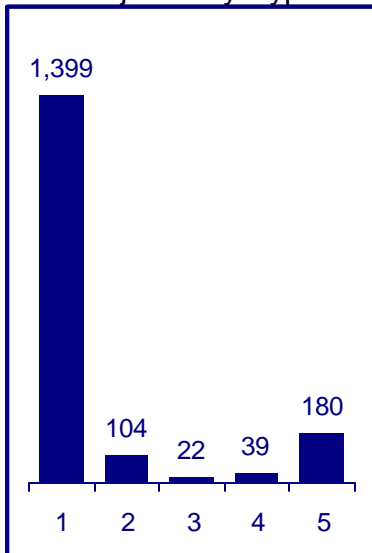
# Howell County



## Composite Rank

46

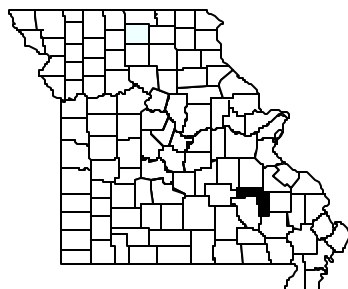
## Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	10,258	10,158.4	9,503	9,062.1	10,259.2	-10.8%	✓	46
• Falls	2,830	2,609.5	2,709	2,395.2	2,805.9	-8.2%		
• Struck By/Against	1,223	1,245.6	1,166	1,149.5	1,626.3	-7.7%		
• Motor Vehicle	1,736	1,781.7	1,744	1,721.0	1,623.4	-3.4%		
• Cut/Pierce	857	871.4	885	871.4	1,088.0	0.0%		
• Overexertion	761	783.6	810	800.1	1,005.4	2.1%		
Assault Injuries	316	334.2	308	316.6	446.5	-5.3%	✓	54
• Struck By/Against	228	241.8	194	197.1	255.2	-18.5%		
• Cut/Pierce	18	-	10	-	29.8	-		
• Firearms	10	-	4	-	11.3	-		
• Spouse/Partner Abuse	1	-	22	23.3	16.9	-		
• Sexual Abuse	0	-	1	-	7.5	-		
• Physical/Other Abuse	12	-	22	22.8	14.0	-		
• Rape by Non-Caretaker	1	-	0	-	2.9	-		
Self Inflicted Injuries	109	114.6	172	171.0	98.4	49.2%	X	83
• Poisoning	88	92.5	151	151.2	79.5	63.5%		
• Cut/Pierce	9	-	13	-	11.2	-		
• Firearms	8	-	6	-	2.0	-		
• Suffocate/Hang	1	-	0	-	1.2	-		
Unknown	293	296.7	54	52.4	181.4	-82.3%	✓	22
All Injuries	10,976	10,904.0	10,037	9,602.1	10,985.5	-11.9%	✓	46

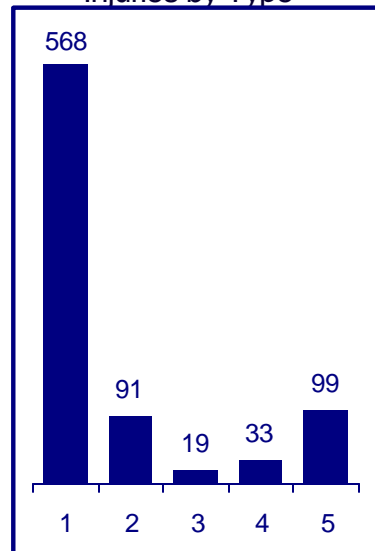
# Iron County



**Composite Rank**

**112**

Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

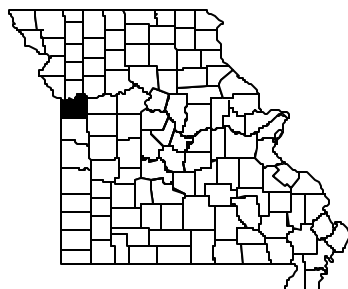
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	5,056	15,956.2	4,921	15,461.6	10,259.2	-3.1%	✓	112
• Falls	1,366	3,914.4	1,348	3,896.7	2,805.9	-0.5%		
• Struck By/Against	628	2,043.0	647	2,086.6	1,626.3	2.1%		
• Motor Vehicle	805	2,628.9	810	2,596.1	1,623.4	-1.2%		
• Cut/Pierce	547	1,782.7	446	1,440.8	1,088.0	-19.2%		
• Overexertion	483	1,606.7	549	1,798.2	1,005.4	11.9%		
Assault Injuries	148	500.0	129	437.7	446.5	-12.5%	✓	87
• Struck By/Against	124	421.2	85	286.6	255.2	-32.0%		
• Cut/Pierce	1	-	7	-	29.8	-		
• Firearms	0	-	2	-	11.3	-		
• Spouse/Partner Abuse	1	-	12	-	16.9	-		
• Sexual Abuse	0	-	1	-	7.5	-		
• Physical/Other Abuse	5	-	6	-	14.0	-		
• Rape by Non-Caretaker	2	-	0	-	2.9	-		
Self Inflicted Injuries	32	109.3	32	112.0	98.4	2.5%	X	52
• Poisoning	25	85.0	28	97.0	79.5	14.1%		
• Cut/Pierce	5	-	3	-	11.2	-		
• Firearms	0	-	1	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	277	870.1	165	520.0	181.4	-40.2%	✓	87
All Injuries	5,513	17,435.7	5,247	16,531.3	10,985.5	-5.2%	✓	112

# Iron County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	512	758	381	544	629	822	349	345	396	183	2,267	2,654
• Falls	143	182	74	81	125	127	116	102	291	107	749	599
• Struck By/Against	94	137	44	108	60	129	19	38	11	7	228	419
• Motor Vehicle	33	74	18	32	15	23	6	8	1	3	73	140
• Cut/Pierce	29	90	10	64	68	97	20	39	14	15	141	305
• Overexertion	45	38	56	66	127	117	50	28	13	9	291	258
Assault Injuries	4	4	16	28	25	39	8	4	1	0	54	75
• Struck By/Against	1	3	9	23	12	29	3	4	1	0	26	59
• Cut/Pierce	0	0	1	2	1	3	0	0	0	0	2	5
• Firearms	0	0	0	0	0	2	0	0	0	0	0	2
• Spouse/Partner Abuse	0	0	2	0	8	0	2	0	0	0	12	0
• Sexual Abuse	1	0	0	0	0	0	0	0	0	0	1	0
• Physical/Other Abuse	0	1	3	1	1	0	0	0	0	0	4	2
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	2	0	2	2	21	3	2	0	0	0	27	5
• Poisoning	2	0	2	2	19	1	2	0	0	0	25	3
• Cut/Pierce	0	0	0	0	2	1	0	0	0	0	2	1
• Firearms	0	0	0	0	0	1	0	0	0	0	0	1
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	25	32	13	14	24	24	6	12	7	7	75	90
All Injuries	543	794	412	588	699	888	365	361	404	190	2,423	2,824

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

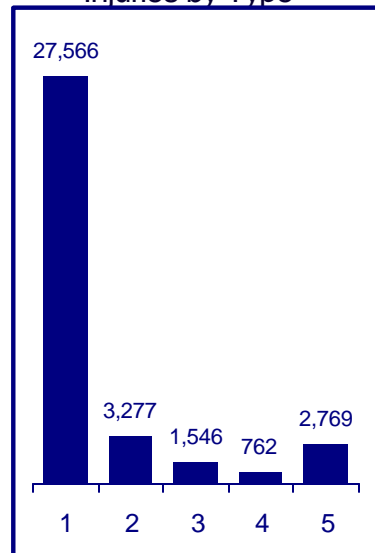
# Jackson County



**Composite Rank**

**76**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

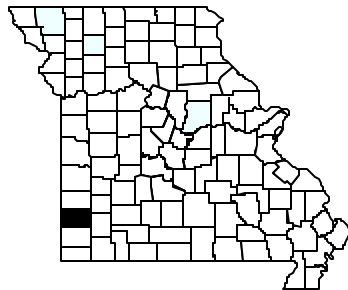
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	174,214	8,899.9	200,951	10,194.5	10,259.2	14.5%	X	69
• Falls	48,286	2,462.8	54,328	2,748.6	2,805.9	11.6%		
• Struck By/Against	25,113	1,284.4	29,023	1,477.5	1,626.3	15.0%		
• Motor Vehicle	31,375	1,614.2	35,920	1,828.0	1,623.4	13.2%		
• Cut/Pierce	21,551	1,102.5	23,814	1,208.2	1,088.0	9.6%		
• Overexertion	13,549	689.8	17,375	881.1	1,005.4	27.7%		
Assault Injuries	12,462	629.9	15,827	797.7	446.5	26.6%	X	107
• Struck By/Against	7,662	388.3	8,491	428.8	255.2	10.4%		
• Cut/Pierce	1,008	50.4	1,255	63.1	29.8	25.2%		
• Firearms	602	30.8	625	31.7	11.3	2.9%		
• Spouse/Partner Abuse	48	2.4	605	30.0	16.9	1150.0%		
• Sexual Abuse	311	15.8	472	24.2	7.5	53.2%		
• Physical/Other Abuse	382	19.2	617	31.2	14.0	62.5%		
• Rape by Non-Caretaker	102	5.2	80	4.1	2.9	-21.2%		
Self Inflicted Injuries	2,542	129.4	2,339	118.1	98.4	-8.7%	✓	54
• Poisoning	2,097	107.1	1,886	95.3	79.5	-11.0%		
• Cut/Pierce	300	15.0	273	13.7	11.2	-8.7%		
• Firearms	57	2.9	35	1.8	2.0	-37.9%		
• Suffocate/Hang	13	-	22	1.1	1.2	-		
Unknown	25,819	1,306.9	7,571	382.5	181.4	-70.7%	✓	83
All Injuries	215,037	10,966.1	226,688	11,492.6	10,985.5	4.8%	X	76

# Jackson County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	21,405	31,427	15,816	22,310	28,335	35,131	13,569	12,611	14,147	6,190	93,273	107,676
• Falls	6,860	9,467	2,666	2,804	6,331	5,704	4,609	3,087	9,583	3,216	30,049	24,279
• Struck By/Against	3,455	7,096	1,910	4,607	3,074	5,434	1,118	1,427	526	375	10,083	18,940
• Motor Vehicle	988	1,927	234	557	318	613	160	208	72	52	1,772	3,357
• Cut/Pierce	1,888	3,295	1,563	3,743	3,105	5,943	1,289	1,860	525	603	8,370	15,444
• Overexertion	1,294	1,359	1,649	2,179	3,521	3,957	1,290	1,291	594	241	8,348	9,027
Assault Injuries	816	957	1,691	2,997	2,942	4,855	429	950	87	101	5,965	9,861
• Struck By/Against	192	491	935	1,752	1,549	2,704	238	534	45	49	2,959	5,531
• Cut/Pierce	12	24	110	295	147	540	19	92	5	11	293	962
• Firearms	9	20	15	284	30	218	10	25	4	10	68	557
• Spouse/Partner Abuse	0	0	134	4	402	9	47	3	5	1	588	17
• Sexual Abuse	336	76	46	3	7	0	2	0	2	0	393	79
• Physical/Other Abuse	190	267	41	32	53	17	5	8	2	2	291	326
• Rape by Non-Caretaker	4	1	33	1	33	1	4	2	1	0	75	5
Self Inflicted Injuries	107	48	455	265	686	477	143	117	18	23	1,409	930
• Poisoning	95	27	387	167	593	353	130	100	15	19	1,220	666
• Cut/Pierce	7	3	58	50	65	72	7	8	2	1	139	134
• Firearms	0	1	1	9	3	10	3	6	0	2	7	28
• Suffocate/Hang	0	5	2	5	3	5	1	0	0	1	6	16
Unknown	269	314	670	1,026	1,516	2,084	608	606	322	151	3,385	4,185
All Injuries	22,597	32,746	18,632	26,598	33,479	42,547	14,749	14,284	14,574	6,465	104,032	122,652

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

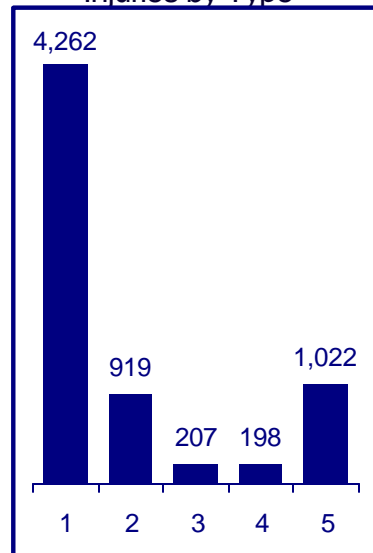
# Jasper County



**Composite Rank**

**115**

Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	54,704	18,998.0	52,802	17,876.7	10,259.2	-5.9%	✓	115
• Falls	12,839	4,379.9	12,999	4,321.6	2,805.9	-1.3%		
• Struck By/Against	8,059	2,808.2	7,411	2,525.0	1,626.3	-10.1%		
• Motor Vehicle	7,188	2,491.5	6,608	2,228.1	1,623.4	-10.6%		
• Cut/Pierce	5,632	1,966.0	4,629	1,574.6	1,088.0	-19.9%		
• Overexertion	6,556	2,293.7	7,231	2,467.7	1,005.4	7.6%		
Assault Injuries	1,890	655.5	1,676	570.4	446.5	-13.0%	✓	101
• Struck By/Against	1,200	415.9	1,045	355.2	255.2	-14.6%		
• Cut/Pierce	65	22.8	53	18.0	29.8	-21.1%		
• Firearms	15	-	8	-	11.3	-		
• Spouse/Partner Abuse	7	-	19	-	16.9	-		
• Sexual Abuse	2	-	25	8.9	7.5	-		
• Physical/Other Abuse	41	14.6	17	-	14.0	-		
• Rape by Non-Caretaker	17	-	11	-	2.9	-		
Self Inflicted Injuries	385	135.2	243	82.8	98.4	-38.8%	✓	23
• Poisoning	286	100.8	187	63.7	79.5	-36.8%		
• Cut/Pierce	57	19.8	27	9.2	11.2	-53.5%		
• Firearms	8	-	13	-	2.0	-		
• Suffocate/Hang	2	-	9	-	1.2	-		
Unknown	2,283	788.8	368	124.6	181.4	-84.2%	✓	59
All Injuries	59,262	20,577.5	55,089	18,654.5	10,985.5	-9.3%	✓	115

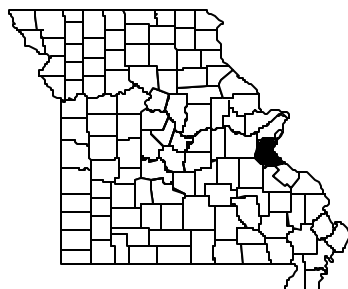


# Jasper County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	5,305	7,360	4,593	6,231	8,135	9,426	3,635	3,153	3,373	1,590	25,041	27,761
• Falls	1,641	2,047	803	775	1,756	1,416	1,084	698	2,096	683	7,380	5,619
• Struck By/Against	886	1,678	570	1,160	860	1,350	324	319	149	115	2,789	4,622
• Motor Vehicle	222	498	67	213	97	183	33	49	8	7	427	950
• Cut/Pierce	418	578	325	745	631	1,032	279	354	119	148	1,772	2,857
• Overexertion	408	369	784	911	1,689	1,745	599	439	189	98	3,669	3,562
Assault Injuries	51	65	215	377	363	475	47	76	4	3	680	996
• Struck By/Against	21	36	116	277	206	315	24	47	0	3	367	678
• Cut/Pierce	0	0	5	17	2	25	0	4	0	0	7	46
• Firearms	0	0	0	4	0	3	1	0	0	0	1	7
• Spouse/Partner Abuse	0	0	5	0	8	2	3	1	0	0	16	3
• Sexual Abuse	14	2	5	0	4	0	0	0	0	0	23	2
• Physical/Other Abuse	7	4	2	1	2	0	0	0	1	0	12	5
• Rape by Non-Caretaker	0	0	6	0	3	1	1	0	0	0	10	1
Self Inflicted Injuries	5	6	49	29	61	56	20	13	1	3	136	107
• Poisoning	5	4	42	18	50	37	19	9	1	2	117	70
• Cut/Pierce	0	1	5	5	4	10	1	1	0	0	10	17
• Firearms	0	0	2	0	5	5	0	1	0	0	7	6
• Suffocate/Hang	0	1	0	2	1	4	0	0	0	1	1	8
Unknown	41	38	23	46	56	86	29	18	18	13	167	201
All Injuries	5,402	7,469	4,880	6,683	8,615	1,043	3,731	3,260	3,396	1,609	26,024	29,065

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

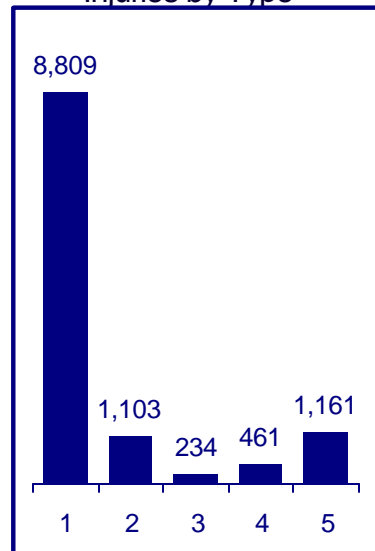
# Jefferson County



**Composite Rank**

**74**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

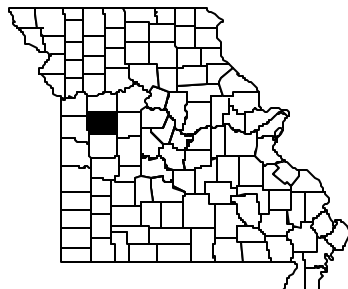
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	63,798	11,136.8	64,035	10,738.3	10,259.2	-3.6%	✓	77
• Falls	15,634	2,889.8	15,790	2,798.3	2,805.9	-3.2%		
• Struck By/Against	11,126	1,864.2	11,068	1,785.5	1,626.3	-4.2%		
• Motor Vehicle	11,986	2,085.3	11,768	1,957.1	1,623.4	-6.1%		
• Cut/Pierce	7,066	1,207.8	7,014	1,156.6	1,088.0	-4.2%		
• Overexertion	5,724	985.2	6,477	1,070.5	1,005.4	8.7%		
Assault Injuries	1,949	330.4	1,806	293.6	446.5	-11.1%	✓	48
• Struck By/Against	1,560	265.5	1,154	188.0	255.2	-29.2%		
• Cut/Pierce	43	7.2	76	12.5	29.8	73.6%		
• Firearms	19	-	14	-	11.3	-		
• Spouse/Partner Abuse	10	-	113	18.0	16.9	-		
• Sexual Abuse	1	-	33	5.0	7.5	-		
• Physical/Other Abuse	47	7.5	68	10.8	14.0	44.0%		
• Rape by Non-Caretaker	8	-	9	-	2.9	-		
Self Inflicted Injuries	457	78.5	575	94.6	98.4	20.5%	X	36
• Poisoning	396	68.0	465	76.1	79.5	11.9%		
• Cut/Pierce	23	4.0	56	9.3	11.2	132.5%		
• Firearms	21	3.6	13	-	2.0	-		
• Suffocate/Hang	5	-	6	-	1.2	-		
Unknown	2,484	452.8	1,194	203.0	181.4	-55.2%	✓	75
All Injuries	68,688	11,998.4	67,610	11,329.5	10,985.5	-5.6%	✓	74

# Jefferson County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	7,507	10,562	5,420	8,035	8,695	11,309	4,068	4,131	2,866	1,442	28,556	35,479
• Falls	2,417	3,057	811	940	1,960	1,693	1,342	888	1,976	706	8,506	7,284
• Struck By/Against	1,544	2,847	778	1,834	1,073	1,852	381	543	124	92	3,900	7,168
• Motor Vehicle	386	785	69	211	90	218	40	78	14	14	599	1,306
• Cut/Pierce	589	1,017	403	1,140	853	1,768	346	660	83	155	2,274	4,740
• Overexertion	642	476	705	907	1,269	1,362	475	437	140	64	3,231	3,246
Assault Injuries	87	148	199	449	351	461	43	53	7	8	687	1,119
• Struck By/Against	35	92	116	344	181	318	24	38	2	4	358	796
• Cut/Pierce	1	2	2	28	7	33	0	2	0	1	10	66
• Firearms	0	0	1	3	0	9	0	1	0	0	1	13
• Spouse/Partner Abuse	0	0	27	1	79	2	4	0	0	0	110	3
• Sexual Abuse	24	8	1	0	0	0	0	0	0	0	25	8
• Physical/Other Abuse	15	26	10	2	8	2	4	1	0	0	37	31
• Rape by Non-Caretaker	0	0	6	0	2	0	0	0	1	0	9	0
Self Inflicted Injuries	38	20	93	79	152	113	42	30	4	4	329	246
• Poisoning	36	12	76	49	135	92	39	21	4	1	290	175
• Cut/Pierce	2	1	9	14	13	10	1	6	0	0	25	31
• Firearms	0	2	0	1	1	4	2	1	0	2	3	10
• Suffocate/Hang	0	1	1	2	0	2	0	0	0	0	1	5
Unknown	92	136	98	146	183	278	89	74	67	31	529	665
All Injuries	7,724	10,866	5,810	8,709	9,381	12,161	4,242	4,288	2,944	1,485	30,101	37,509

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

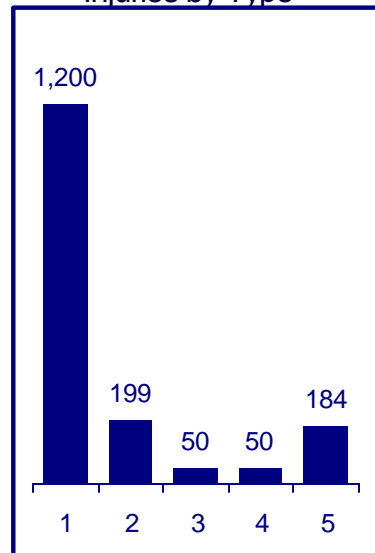
# Johnson County



**Composite Rank**

**35**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

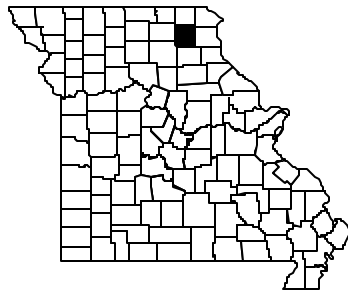
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	10,041	6,855.5	12,607	8,510.5	10,259.2	24.1%	X	37
• Falls	2,569	1,911.6	3,311	2,442.1	2,805.9	27.8%		
• Struck By/Against	1,695	1,081.2	2,064	1,302.0	1,626.3	20.4%		
• Motor Vehicle	1,418	910.0	1,683	1,086.0	1,623.4	19.3%		
• Cut/Pierce	1,382	938.2	1,677	1,097.4	1,088.0	17.0%		
• Overexertion	801	519.8	1,098	698.4	1,005.4	34.4%		
Assault Injuries	403	239.4	458	269.0	446.5	12.4%	X	40
• Struck By/Against	321	186.7	325	179.7	255.2	-3.7%		
• Cut/Pierce	19	-	28	16.3	29.8	-		
• Firearms	2	-	3	-	11.3	-		
• Spouse/Partner Abuse	1	-	24	17.8	16.9	-		
• Sexual Abuse	6	-	13	-	7.5	-		
• Physical/Other Abuse	11	-	8	-	14.0	-		
• Rape by Non-Caretaker	3	-	9	-	2.9	-		
Self Inflicted Injuries	138	83.1	157	96.1	98.4	15.6%	X	38
• Poisoning	122	74.3	131	80.4	79.5	8.2%		
• Cut/Pierce	9	-	22	13.8	11.2	-		
• Firearms	3	-	2	-	2.0	-		
• Suffocate/Hang	2	-	0	-	1.2	-		
Unknown	2,094	1,396.9	124	89.2	181.4	-93.6%	✓	44
All Injuries	12,676	8,575.0	13,346	8,964.8	10,985.5	4.5%	X	35

# Johnson County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	1,385	1,930	1,238	2,219	1,539	1,900	694	674	657	371	5,513	7,094
• Falls	490	618	218	308	335	279	264	138	485	176	1,792	1,519
• Struck By/Against	227	416	179	526	210	311	53	96	20	26	689	1,375
• Motor Vehicle	86	130	11	58	26	44	9	11	4	9	136	252
• Cut/Pierce	134	207	150	384	197	353	77	127	16	32	574	1,103
• Overexertion	76	60	163	239	211	203	68	45	25	8	543	555
Assault Injuries	17	22	49	158	88	95	12	15	2	0	168	290
• Struck By/Against	5	12	34	143	46	70	4	10	1	0	90	235
• Cut/Pierce	0	0	4	8	3	12	0	1	0	0	7	21
• Firearms	0	0	0	0	0	3	0	0	0	0	0	3
• Spouse/Partner Abuse	0	0	2	0	18	0	3	1	0	0	23	1
• Sexual Abuse	10	2	1	0	0	0	0	0	0	0	11	2
• Physical/Other Abuse	2	5	1	0	0	0	0	0	0	0	3	5
• Rape by Non-Caretaker	0	0	2	0	4	0	2	0	1	0	9	0
Self Inflicted Injuries	7	3	45	20	48	24	5	3	1	1	106	51
• Poisoning	5	3	42	12	43	17	4	3	1	1	95	36
• Cut/Pierce	1	0	2	6	5	7	1	0	0	0	9	13
• Firearms	0	0	1	1	0	0	0	0	0	0	1	1
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	14	8	10	13	24	22	11	9	6	6	65	59
All Injuries	1,423	1,963	1,342	2,410	1,699	2,041	722	701	666	378	5,852	7,494

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

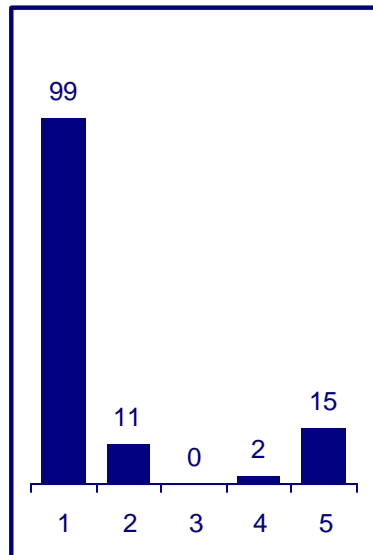
# Knox County



**Composite Rank**

**15**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

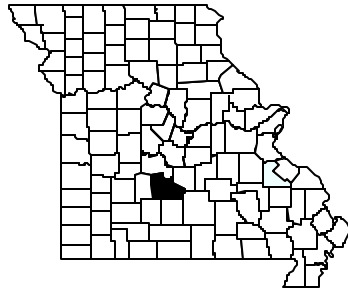
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	880	7,121.8	843	6,763.5	10,259.2	-5.0%	✓	15
• Falls	279	2,007.5	254	1,823.2	2,805.9	-9.2%		
• Struck By/Against	97	832.4	111	966.2	1,626.3	16.1%		
• Motor Vehicle	130	1,129.0	127	1,072.2	1,623.4	-5.0%		
• Cut/Pierce	92	791.4	78	673.7	1,088.0	-14.9%		
• Overexertion	74	618.3	78	650.6	1,005.4	5.2%		
Assault Injuries	17	-	20	181.0	446.5	-	*	*
• Struck By/Against	9	-	15	-	255.2	-		
• Cut/Pierce	2	-	0	-	29.8	-		
• Firearms	1	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	0	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	0	-	1	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	5	-	8	-	98.4	-	*	*
• Poisoning	4	-	7	-	79.5	-		
• Cut/Pierce	0	-	0	-	11.2	-		
• Firearms	0	-	0	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	50	358.1	17	-	181.4	-	*	*
All Injuries	952	7,676.7	888	7,111.6	10,985.5	-7.4%	✓	15

# Knox County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	107	131	43	105	91	88	70	64	84	60	395	448
• Falls	40	35	10	6	23	12	21	19	61	27	155	99
• Struck By/Against	12	27	6	27	6	16	5	10	0	2	29	82
• Motor Vehicle	1	13	0	4	2	1	1	0	1	0	5	18
• Cut/Pierce	7	19	4	10	8	16	8	2	0	4	27	51
• Overexertion	6	3	4	19	18	7	6	7	6	2	40	38
Assault Injuries	1	1	5	8	3	1	0	1	0	0	9	11
• Struck By/Against	0	1	2	7	3	1	0	1	0	0	5	10
• Cut/Pierce	0	0	0	0	0	0	0	0	0	0	0	0
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	1	0	0	0	0	0	0	0	0	0	1	0
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	1	0	2	0	2	2	1	0	0	0	6	2
• Poisoning	0	0	2	0	2	2	1	0	0	0	5	2
• Cut/Pierce	0	0	0	0	0	0	0	0	0	0	0	0
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	1	1	1	4	7	3	9	8
All Injuries	109	132	50	113	97	92	72	69	91	63	419	469

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

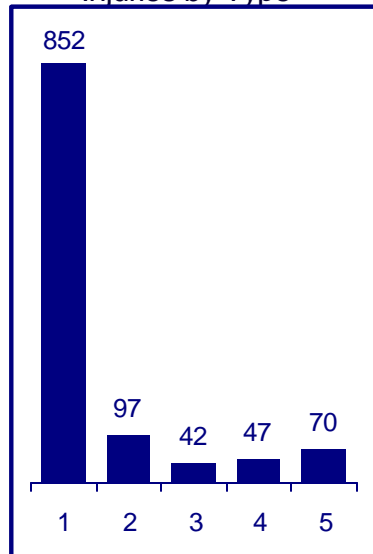
# Laclede County



**Composite Rank**

**14**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	2,025	2,302.7	6,159	6,694.6	10,259.2	190.7%	X	14
• Falls	647	703.1	1,577	1,652.1	2,805.9	135.0%		
• Struck By/Against	191	220.5	896	985.3	1,626.3	346.8%		
• Motor Vehicle	481	561.3	1,108	1,221.5	1,623.4	117.6%		
• Cut/Pierce	122	143.7	698	767.6	1,088.0	434.2%		
• Overexertion	153	177.8	538	594.4	1,005.4	234.3%		
Assault Injuries	33	39.3	186	209.6	446.5	433.3%	X	20
• Struck By/Against	25	29.8	148	167.3	255.2	461.4%		
• Cut/Pierce	1	-	7	-	29.8	-		
• Firearms	2	-	1	-	11.3	-		
• Spouse/Partner Abuse	0	-	3	-	16.9	-		
• Sexual Abuse	0	-	1	-	7.5	-		
• Physical/Other Abuse	1	-	4	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	53	63.0	80	89.1	98.4	41.4%	X	30
• Poisoning	43	50.9	65	72.6	79.5	42.6%		
• Cut/Pierce	3	-	7	-	11.2	-		
• Firearms	7	-	2	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	614	684.6	100	109.8	181.4	-84.0%	✓	53
All Injuries	2,725	3,089.6	6,525	7,103.1	10,985.5	129.9%	X	14

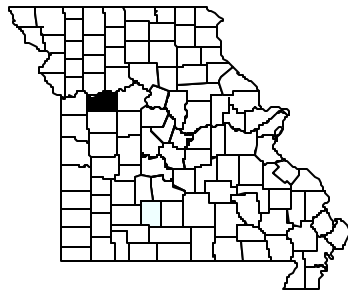


# Laclede County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	668	926	533	757	791	990	350	419	458	267	2,800	3,359
• Falls	227	274	82	86	147	114	120	71	330	126	906	671
• Struck By/Against	84	211	67	161	99	161	18	59	16	20	284	612
• Motor Vehicle	41	64	19	39	16	41	5	8	2	1	83	153
• Cut/Pierce	77	100	43	100	86	174	31	55	13	19	250	448
• Overexertion	44	32	59	54	121	115	40	37	18	18	282	256
Assault Injuries	7	4	222	48	37	47	5	10	1	5	272	114
• Struck By/Against	4	2	19	42	29	39	2	7	1	3	55	93
• Cut/Pierce	0	0	1	4	0	2	0	0	0	0	1	6
• Firearms	0	0	0	1	0	0	0	0	0	0	0	1
• Spouse/Partner Abuse	0	0	0	0	2	0	1	0	0	0	3	0
• Sexual Abuse	1	0	0	0	0	0	0	0	0	0	1	0
• Physical/Other Abuse	1	1	1	0	0	0	1	0	0	0	3	1
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	7	0	17	12	17	10	8	7	0	2	49	31
• Poisoning	7	0	12	9	16	9	7	5	0	0	42	23
• Cut/Pierce	0	0	3	1	1	1	1	0	0	0	5	2
• Firearms	0	0	0	1	0	0	0	1	0	0	0	2
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	12	18	8	13	14	18	6	4	4	3	44	56
All Injuries	694	948	580	830	859	1,065	369	440	463	277	2,965	3,560

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

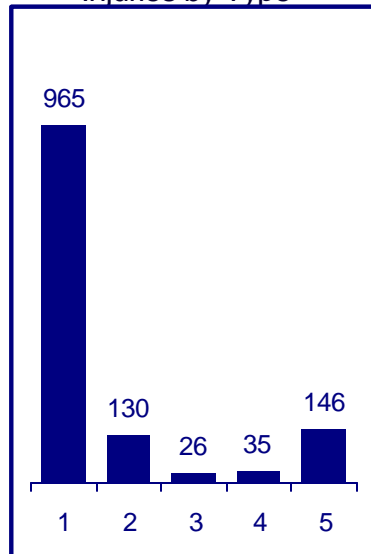
# Lafayette County



**Composite Rank**

**66**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

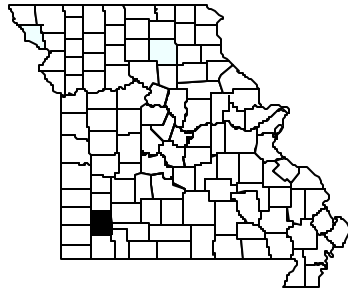
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	9,584	10,021.4	10,006	10,339.7	10,259.2	3.2%	X	70
• Falls	2,516	2,479.3	2,218	2,148.4	2,805.9	-13.3%		
• Struck By/Against	1,249	1,334.8	1,117	1,175.8	1,626.3	-11.9%		
• Motor Vehicle	1,445	1,554.3	1,302	1,380.3	1,623.4	-11.2%		
• Cut/Pierce	1,153	1,225.1	850	902.2	1,088.0	-26.4%		
• Overexertion	897	966.0	689	733.8	1,005.4	-24.0%		
Assault Injuries	339	372.4	255	278.6	446.5	-25.2%	✓	45
• Struck By/Against	248	272.8	162	177.9	255.2	-34.8%		
• Cut/Pierce	12	-	10	-	29.8	-		
• Firearms	5	-	1	-	11.3	-		
• Spouse/Partner Abuse	0	-	10	-	16.9	-		
• Sexual Abuse	5	-	9	-	7.5	-		
• Physical/Other Abuse	10	-	10	-	14.0	-		
• Rape by Non-Caretaker	3	-	4	-	2.9	-		
Self Inflicted Injuries	93	101.8	79	85.2	98.4	-16.3%	✓	27
• Poisoning	73	79.7	62	66.6	79.5	-16.4%		
• Cut/Pierce	13	-	9	-	11.2	-		
• Firearms	1	-	2	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	435	458.2	114	117.5	181.4	-74.4%	✓	56
All Injuries	10,451	10,953.9	10,454	10,821.1	10,985.5	-1.2%	✓	66

# Lafayette County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	1,057	1,606	799	1,343	1,224	1,586	604	606	793	388	4,477	5,529
• Falls	268	333	104	143	210	217	173	97	509	164	1,264	954
• Struck By/Against	145	277	81	226	96	177	29	49	17	20	368	749
• Motor Vehicle	47	92	19	41	15	26	6	12	4	6	91	177
• Cut/Pierce	61	134	41	153	99	210	35	91	11	15	247	603
• Overexertion	57	41	78	103	147	131	46	46	22	18	350	339
Assault Injuries	12	10	27	63	65	60	9	8	0	1	113	142
• Struck By/Against	3	3	18	44	40	43	4	6	0	1	65	97
• Cut/Pierce	0	1	0	2	0	6	0	1	0	0	0	10
• Firearms	0	0	0	0	0	1	0	0	0	0	0	1
• Spouse/Partner Abuse	0	0	2	0	7	0	1	0	0	0	10	0
• Sexual Abuse	5	2	2	0	0	0	0	0	0	0	7	2
• Physical/Other Abuse	3	3	0	1	2	0	0	1	0	0	5	5
• Rape by Non-Caretaker	0	0	2	0	2	0	0	0	0	0	4	0
Self Inflicted Injuries	1	2	15	11	20	19	5	3	2	1	43	36
• Poisoning	0	2	14	6	18	13	5	1	2	1	39	23
• Cut/Pierce	0	0	1	2	2	3	0	1	0	0	3	6
• Firearms	0	0	0	2	0	0	0	0	0	0	0	2
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	4	15	11	13	13	24	10	5	10	9	48	66
All Injuries	1,074	1,633	852	1,430	1,322	1,689	628	622	805	399	4,681	5,773

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

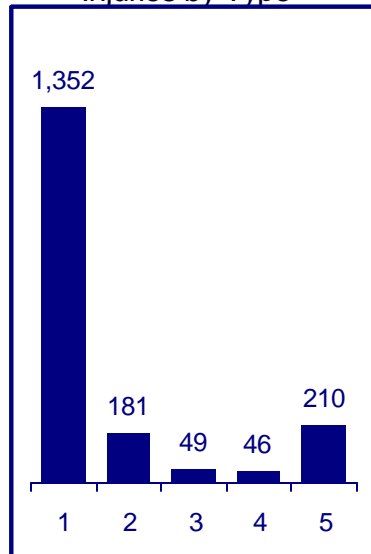
# Lawrence County



**Composite Rank**

**93**

Analysis of Motor Vehicle  
Injuries by Type



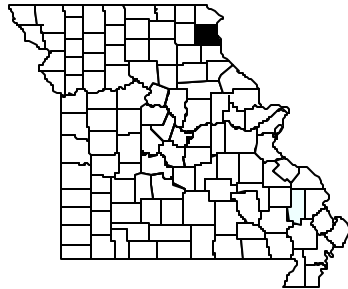
1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	10,918	11,576.6	11,503	11,783.3	10,259.2	1.8%	X	96
• Falls	2,966	2,937.3	3,102	2,994.1	2,805.9	1.9%		
• Struck By/Against	1,586	1,715.3	1,930	2,012.9	1,626.3	17.3%		
• Motor Vehicle	1,778	1,932.1	1,838	1,916.8	1,623.4	-0.8%		
• Cut/Pierce	1,152	1,261.7	1,170	1,230.5	1,088.0	-2.5%		
• Overexertion	884	972.1	936	997.0	1,005.4	2.6%		
Assault Injuries	306	345.2	334	361.6	446.5	4.8%	X	70
• Struck By/Against	268	303.1	217	236.2	255.2	-22.1%		
• Cut/Pierce	3	-	17	-	29.8	-		
• Firearms	1	-	0	-	11.3	-		
• Spouse/Partner Abuse	1	-	18	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	7	-	17	-	14.0	-		
• Rape by Non-Caretaker	1	-	4	-	2.9	-		
Self Inflicted Injuries	95	106.1	114	124.1	98.4	17.0%	X	61
• Poisoning	78	87.0	89	96.9	79.5	11.4%		
• Cut/Pierce	10	-	14	-	11.2	-		
• Firearms	1	-	3	-	2.0	-		
• Suffocate/Hang	2	-	0	-	1.2	-		
Unknown	526	563.9	51	51.1	181.4	-90.9%	✓	20
All Injuries	11,845	12,591.8	12,002	12,320.1	10,985.5	-2.2%	✓	93

# Lawrence County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	1,307	1,797	1,018	1,377	1,381	1,857	659	664	972	470	5,337	6,166
• Falls	425	519	161	157	286	279	223	125	693	234	1,788	1,314
• Struck By/Against	264	411	140	334	202	338	72	81	41	47	719	1,211
• Motor Vehicle	63	144	29	53	25	37	17	16	2	2	136	253
• Cut/Pierce	98	175	65	222	128	278	46	90	27	41	364	806
• Overexertion	62	59	134	106	209	211	56	51	36	12	497	439
Assault Injuries	11	17	46	84	73	75	11	11	4	2	145	189
• Struck By/Against	5	10	32	64	35	57	4	8	0	2	76	141
• Cut/Pierce	2	0	0	10	3	2	0	0	0	0	5	12
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	6	0	11	0	1	0	0	0	18	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	4	5	3	0	3	1	0	0	1	0	11	6
• Rape by Non-Caretaker	0	0	1	0	2	0	1	0	0	0	4	0
Self Inflicted Injuries	7	1	15	20	28	32	7	4	0	0	57	57
• Poisoning	6	0	11	12	24	26	7	3	0	0	48	41
• Cut/Pierce	0	0	4	5	3	2	0	0	0	0	7	7
• Firearms	0	0	0	1	0	2	0	0	0	0	0	3
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	2	7	4	6	4	11	6	4	4	2	20	31
All Injuries	1,327	1,822	1,083	1,487	1,486	1,975	683	683	980	474	5,559	6,443

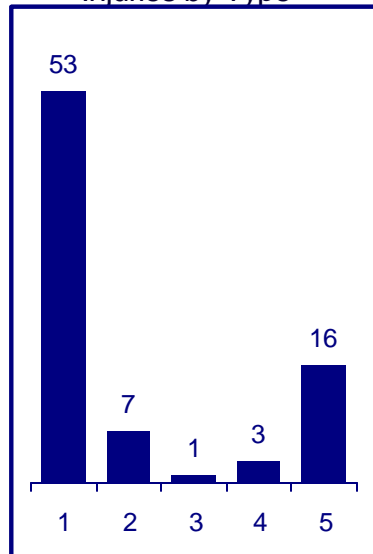
# Lewis County



## Composite Rank

1

## Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

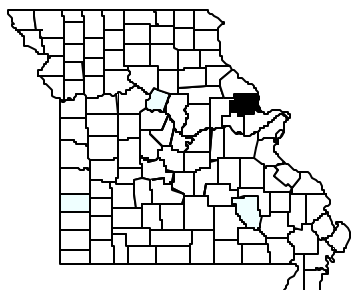
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	489	1,633.1	480	1,551.1	10,259.2	-5.0%	✓	1
• Falls	140	424.4	137	422.5	2,805.9	-0.4%		
• Struck By/Against	55	189.0	71	233.9	1,626.3	23.8%		
• Motor Vehicle	55	185.4	80	260.7	1,623.4	40.6%		
• Cut/Pierce	32	104.1	48	159.8	1,088.0	53.5%		
• Overexertion	47	154.2	56	180.5	1,005.4	17.1%		
Assault Injuries	9	-	11	-	446.5	-	*	*
• Struck By/Against	3	-	6	-	255.2	-		
• Cut/Pierce	0	-	1	-	29.8	-		
• Firearms	0	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	0	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	0	-	0	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	6	-	4	-	98.4	-	*	*
• Poisoning	6	-	4	-	79.5	-		
• Cut/Pierce	0	-	0	-	11.2	-		
• Firearms	0	-	0	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	128	381.3	154	418.9	181.4	9.9%	X	84
All Injuries	632	2,064.5	649	2,020.3	10,985.5	-2.1%	✓	1

# Lewis County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	35	71	39	70	44	75	36	38	48	24	202	278
• Falls	9	23	4	6	8	17	10	9	35	16	66	71
• Struck By/Against	5	9	7	16	7	15	4	5	2	1	25	46
• Motor Vehicle	2	11	1	7	1	1	2	1	1	0	7	20
• Cut/Pierce	2	14	3	12	5	8	1	0	2	1	13	35
• Overexertion	2	3	7	9	7	8	11	5	3	1	30	26
Assault Injuries	0	0	1	3	2	3	0	2	0	0	3	8
• Struck By/Against	0	0	1	1	1	2	0	1	0	0	2	4
• Cut/Pierce	0	0	0	0	0	1	0	0	0	0	0	1
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	0	0	2	0	2	0	0	0	0	0	4	0
• Poisoning	0	0	2	0	2	0	0	0	0	0	4	0
• Cut/Pierce	0	0	0	0	0	0	0	0	0	0	0	0
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	2	4	6	9	15	16	9	12	53	25	85	69
All Injuries	37	75	48	82	63	94	45	52	101	49	294	355

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

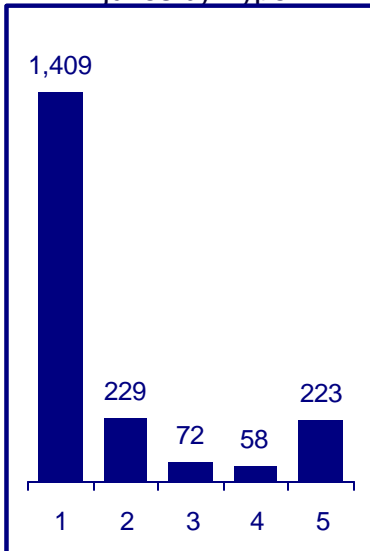
# Lincoln County



Composite Rank

102

Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	14,218	14,202.0	14,194	12,874.1	10,259.2	-9.4%	✓	103
• Falls	3,496	3,507.8	3,531	3,219.5	2,805.9	-8.2%		
• Struck By/Against	2,482	2,435.7	2,526	2,260.4	1,626.3	-7.2%		
• Motor Vehicle	1,947	1,986.1	1,991	1,831.4	1,623.4	-7.8%		
• Cut/Pierce	1,629	1,619.9	1,552	1,403.8	1,088.0	-13.3%		
• Overexertion	1,292	1,312.4	1,523	1,398.9	1,005.4	6.6%		
Assault Injuries	206	211.1	250	230.0	446.5	9.0%	X	27
• Struck By/Against	150	155.0	160	149.5	255.2	-3.5%		
• Cut/Pierce	6	-	9	-	29.8	-		
• Firearms	2	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	5	-	16.9	-		
• Sexual Abuse	0	-	11	-	7.5	-		
• Physical/Other Abuse	7	-	6	-	14.0	-		
• Rape by Non-Caretaker	2	-	2	-	2.9	-		
Self Inflicted Injuries	85	86.1	101	92.2	98.4	7.1%	X	32
• Poisoning	77	78.0	85	77.6	79.5	-0.5%		
• Cut/Pierce	5	-	8	-	11.2	-		
• Firearms	1	-	2	-	2.0	-		
• Suffocate/Hang	1	-	1	-	1.2	-		
Unknown	517	511.8	179	164.3	181.4	-67.9%	✓	68
All Injuries	15,026	15,011.0	14,724	13,360.6	10,985.5	-11.0%	✓	102

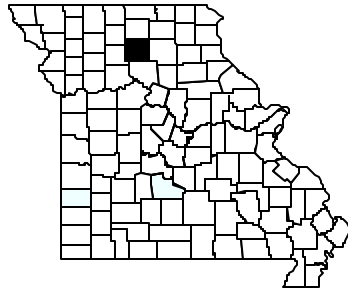


# Lincoln County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	1,689	2,360	1,083	1,774	1,832	2,510	826	853	809	457	6,240	7,954
• Falls	549	672	154	201	363	358	276	182	562	214	1,904	1,627
• Struck By/Against	270	580	191	463	256	497	77	120	30	42	824	1,702
• Motor Vehicle	119	171	19	53	37	48	10	18	6	6	191	296
• Cut/Pierce	125	257	86	263	197	369	76	121	20	37	505	1,047
• Overexertion	136	113	165	221	291	331	113	93	42	18	747	776
Assault Injuries	15	23	24	63	49	60	5	9	1	1	94	156
• Struck By/Against	2	14	15	53	31	34	3	7	0	1	51	109
• Cut/Pierce	0	0	0	1	1	6	0	1	0	0	1	8
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	1	0	4	0	0	0	0	0	5	0
• Sexual Abuse	10	1	0	0	0	0	0	0	0	0	10	1
• Physical/Other Abuse	0	4	1	0	1	0	0	0	0	0	2	4
• Rape by Non-Caretaker	1	0	0	0	1	0	0	0	0	0	2	0
Self Inflicted Injuries	12	1	16	10	25	23	10	4	0	0	63	38
• Poisoning	11	1	15	8	24	16	7	3	0	0	57	28
• Cut/Pierce	1	0	0	2	0	2	2	1	0	0	3	5
• Firearms	0	0	0	0	0	2	0	0	0	0	0	2
• Suffocate/Hang	0	0	0	0	0	1	0	0	0	0	0	1
Unknown	21	23	16	26	22	30	12	8	12	9	83	96
All Injuries	1,737	2,407	1,139	1,873	1,928	2,623	853	874	822	467	6,480	8,244

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

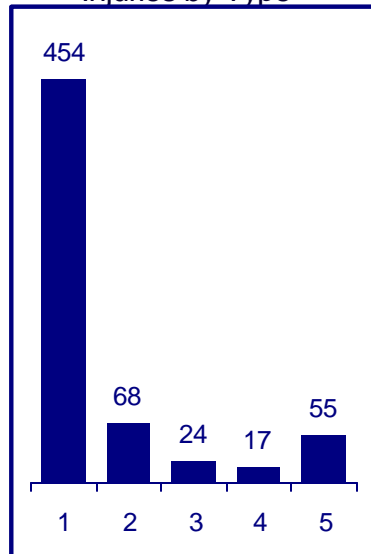
# Linn County



**Composite Rank**

**91**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

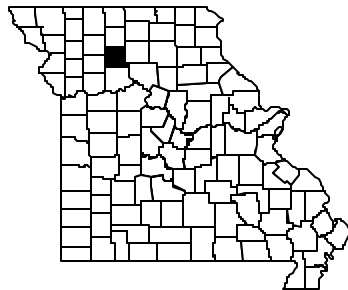
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	4,947	12,318.8	4,668	11,581.7	10,259.2	-6.0%	✓	94
• Falls	1,691	3,705.7	1,398	2,967.2	2,805.9	-19.9%		
• Struck By/Against	878	2,314.5	710	1,892.7	1,626.3	-18.2%		
• Motor Vehicle	665	1,798.6	618	1,644.0	1,623.4	-8.6%		
• Cut/Pierce	461	1,237.8	539	1,440.1	1,088.0	16.3%		
• Overexertion	337	906.6	484	1,301.5	1,005.4	43.6%		
Assault Injuries	144	413.2	176	500.4	446.5	21.1%	X	96
• Struck By/Against	122	352.1	134	383.2	255.2	8.8%		
• Cut/Pierce	4	-	3	-	29.8	-		
• Firearms	2	-	2	-	11.3	-		
• Spouse/Partner Abuse	0	-	8	-	16.9	-		
• Sexual Abuse	0	-	2	-	7.5	-		
• Physical/Other Abuse	2	-	9	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	35	102.1	34	97.2	98.4	-4.8%	✓	40
• Poisoning	28	82.2	28	79.2	79.5	-3.6%		
• Cut/Pierce	5	-	5	-	11.2	-		
• Firearms	1	-	0	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	46	119.0	21	44.0	181.4	-63.0%	✓	9
All Injuries	5,172	12,953.0	4,899	12,223.3	10,985.5	-5.6%	✓	91

# Linn County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	535	724	367	506	433	620	303	321	577	282	2,215	2,453
• Falls	168	206	56	55	90	98	114	64	415	132	843	555
• Struck By/Against	105	167	55	122	59	99	31	34	17	21	267	443
• Motor Vehicle	30	61	8	17	11	16	2	8	3	8	54	110
• Cut/Pierce	47	90	34	90	42	119	24	52	14	27	161	378
• Overexertion	41	31	69	56	98	74	40	37	26	12	274	210
Assault Injuries	11	24	23	41	29	31	2	14	0	1	65	111
• Struck By/Against	6	17	19	35	18	27	1	10	0	1	44	90
• Cut/Pierce	0	0	0	0	3	0	0	0	0	0	3	0
• Firearms	0	1	0	0	0	0	0	1	0	0	0	2
• Spouse/Partner Abuse	0	0	4	0	3	0	0	1	0	0	7	1
• Sexual Abuse	2	0	0	0	0	0	0	0	0	0	2	0
• Physical/Other Abuse	3	4	0	0	2	0	0	0	0	0	5	4
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	1	0	9	5	10	5	0	3	1	0	21	13
• Poisoning	1	0	7	4	9	4	0	2	1	0	18	10
• Cut/Pierce	0	0	2	0	1	1	0	1	0	0	3	2
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	1	2	0	2	3	1	3	6	3	11	10
All Injuries	547	749	401	552	474	659	306	341	584	286	2,312	2,587

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

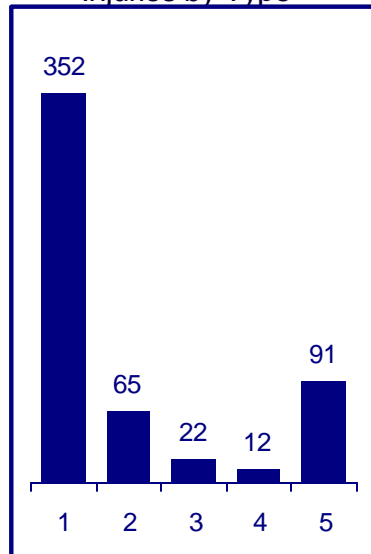
# Livingston County



**Composite Rank**

**61**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

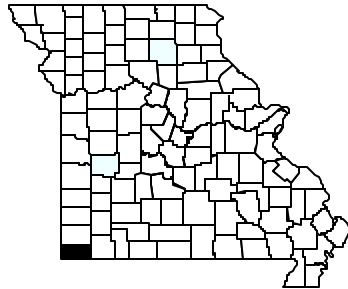
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	4,333	10,203.6	4,164	9,940.6	10,259.2	-2.6%	✓	61
• Falls	1,438	3,014.9	1,398	2,961.6	2,805.9	-1.8%		
• Struck By/Against	583	1,459.3	581	1,486.8	1,626.3	1.9%		
• Motor Vehicle	628	1,577.3	542	1,370.5	1,623.4	-13.1%		
• Cut/Pierce	371	927.9	363	931.1	1,088.0	0.3%		
• Overexertion	287	720.1	304	773.5	1,005.4	7.4%		
Assault Injuries	197	512.7	128	341.0	446.5	-33.5%	✓	64
• Struck By/Against	159	415.2	72	190.9	255.2	-54.0%		
• Cut/Pierce	7	-	5	-	29.8	-		
• Firearms	0	-	5	-	11.3	-		
• Spouse/Partner Abuse	0	-	5	-	16.9	-		
• Sexual Abuse	1	-	9	-	7.5	-		
• Physical/Other Abuse	10	-	4	-	14.0	-		
• Rape by Non-Caretaker	0	-	1	-	2.9	-		
Self Inflicted Injuries	60	158.2	78	205.5	98.4	29.9%	X	91
• Poisoning	36	95.4	54	141.6	79.5	48.4%		
• Cut/Pierce	18	-	13	-	11.2	-		
• Firearms	2	-	3	-	2.0	-		
• Suffocate/Hang	1	-	3	-	1.2	-		
Unknown	91	218.8	43	100.6	181.4	-54.0%	✓	49
All Injuries	4,681	11,093.3	4,413	10,587.7	10,985.5	-4.6%	✓	61

# Livingston County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	407	625	323	464	434	583	261	290	518	258	1,944	2,220
• Falls	145	195	62	66	121	80	103	80	396	150	827	571
• Struck By/Against	71	125	34	122	48	97	28	33	14	9	195	386
• Motor Vehicle	26	45	10	16	7	16	2	5	2	3	48	85
• Cut/Pierce	21	48	24	61	47	100	14	28	5	15	111	252
• Overexertion	28	33	39	36	49	48	28	24	15	4	159	145
Assault Injuries	14	5	23	24	18	33	3	7	0	1	58	70
• Struck By/Against	3	4	11	16	9	21	3	4	0	1	26	46
• Cut/Pierce	1	0	0	3	0	1	0	0	0	0	1	4
• Firearms	1	0	0	0	0	4	0	0	0	0	1	4
• Spouse/Partner Abuse	0	0	3	0	2	0	0	0	0	0	5	0
• Sexual Abuse	7	0	1	0	1	0	0	0	0	0	9	0
• Physical/Other Abuse	1	1	1	0	1	0	0	0	0	0	3	1
• Rape by Non-Caretaker	0	0	1	0	0	0	0	0	0	0	1	0
Self Inflicted Injuries	7	0	14	13	21	15	4	3	1	0	47	31
• Poisoning	6	0	11	9	11	10	4	2	1	0	33	21
• Cut/Pierce	1	0	1	0	7	3	0	1	0	0	9	4
• Firearms	0	0	0	2	1	0	0	0	0	0	1	2
• Suffocate/Hang	0	0	1	0	1	1	0	0	0	0	2	1
Unknown	2	5	4	7	3	8	1	2	7	4	17	26
All Injuries	430	635	364	508	476	639	269	302	526	263	2,066	2,347

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

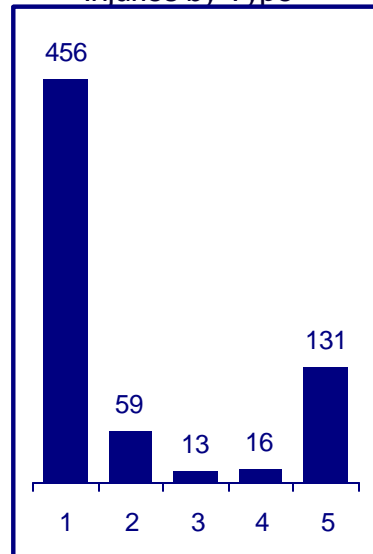
# McDonald County



**Composite Rank**

**13**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

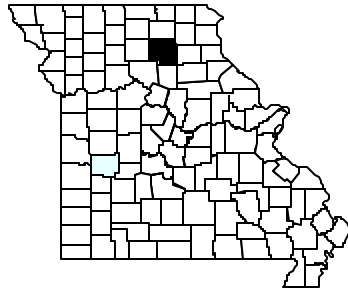
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	2,857	5,177.7	3,793	6,435.5	10,259.2	24.3%	X	13
• Falls	668	1,195.9	938	1,574.8	2,805.9	31.7%		
• Struck By/Against	441	787.7	545	916.7	1,626.3	16.4%		
• Motor Vehicle	509	929.3	675	1,150.0	1,623.4	23.7%		
• Cut/Pierce	334	611.0	388	660.7	1,088.0	8.1%		
• Overexertion	227	424.0	398	690.6	1,005.4	62.9%		
Assault Injuries	92	172.4	118	207.2	446.5	20.2%	X	19
• Struck By/Against	67	126.0	68	120.6	255.2	-4.3%		
• Cut/Pierce	4	-	4	-	29.8	-		
• Firearms	1	-	4	-	11.3	-		
• Spouse/Partner Abuse	0	-	7	-	16.9	-		
• Sexual Abuse	0	-	1	-	7.5	-		
• Physical/Other Abuse	2	-	3	-	14.0	-		
• Rape by Non-Caretaker	4	-	2	-	2.9	-		
Self Inflicted Injuries	20	37.7	31	54.4	98.4	44.3%	X	3
• Poisoning	19	-	24	42.1	79.5	-		
• Cut/Pierce	0	-	3	-	11.2	-		
• Firearms	1	-	3	-	2.0	-		
• Suffocate/Hang	0	-	1	-	1.2	-		
Unknown	29	51.7	20	34.5	181.4	-33.3%	✓	5
All Injuries	2,998	5,439.4	3,962	6,731.6	10,985.5	23.8%	X	13

# McDonald County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	402	630	327	460	469	622	267	247	229	140	1,694	2,099
• Falls	141	171	47	60	83	86	93	48	152	57	516	422
• Struck By/Against	63	128	38	94	51	91	23	40	7	10	182	363
• Motor Vehicle	25	49	8	25	12	24	4	5	1	1	50	104
• Cut/Pierce	35	72	21	61	47	84	18	27	10	13	131	257
• Overexertion	12	20	46	54	92	85	36	29	14	10	200	198
Assault Injuries	6	15	23	37	24	18	6	6	0	0	59	76
• Struck By/Against	4	10	10	24	9	12	0	4	0	0	23	50
• Cut/Pierce	0	0	1	1	0	1	0	0	0	0	1	2
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	3	0	9	0	2	0	0	0	14	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	1	2	2	0	1	0	0	0	0	0	4	2
• Rape by Non-Caretaker	1	0	0	0	0	0	0	0	0	0	1	0
Self Inflicted Injuries	4	0	9	4	8	9	4	1	0	0	25	14
• Poisoning	4	0	8	2	8	7	4	1	0	0	24	10
• Cut/Pierce	0	0	0	0	0	2	0	0	0	0	0	2
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	4	4	2	3	4	7	1	3	1	0	12	17
All Injuries	591	795	422	661	649	791	396	420	588	276	2,646	2,944

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

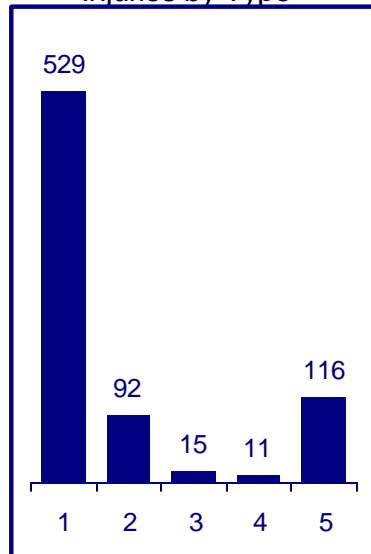
# Macon County



**Composite Rank**

**95**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	5,271	12,064.8	5,387	12,088.7	10,259.2	0.2%	X	98
• Falls	1,488	3,065.9	1,522	3,079.8	2,805.9	0.5%		
• Struck By/Against	678	1,638.5	715	1,671.4	1,626.3	2.0%		
• Motor Vehicle	740	1,751.4	763	1,765.0	1,623.4	0.8%		
• Cut/Pierce	529	1,264.4	573	1,357.7	1,088.0	7.4%		
• Overexertion	539	1,273.4	658	1,541.7	1,005.4	21.1%		
Assault Injuries	141	354.1	135	326.6	446.5	-7.8%	✓	59
• Struck By/Against	85	212.1	73	175.7	255.2	-17.2%		
• Cut/Pierce	8	-	3	-	29.8	-		
• Firearms	0	-	0	-	11.3	-		
• Spouse/Partner Abuse	2	-	14	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	9	-	6	-	14.0	-		
• Rape by Non-Caretaker	2	-	1	-	2.9	-		
Self Inflicted Injuries	59	146.3	39	93.8	98.4	-35.9%	✓	34
• Poisoning	46	113.5	34	81.9	79.5	-27.8%		
• Cut/Pierce	4	-	2	-	11.2	-		
• Firearms	6	-	0	-	2.0	-		
• Suffocate/Hang	2	-	0	-	1.2	-		
Unknown	56	118.7	29	70.3	181.4	-40.8%	✓	33
All Injuries	5,527	12,684.0	5,590	12,579.3	10,985.5	-0.8%	✓	95

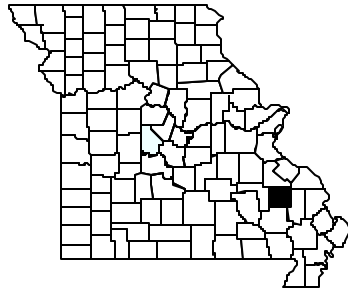


# Macon County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	577	776	388	617	613	757	385	410	587	276	2,550	2,837
• Falls	187	230	62	66	125	96	138	84	414	120	926	596
• Struck By/Against	88	154	43	148	50	109	32	47	27	17	240	475
• Motor Vehicle	43	53	7	24	21	20	3	11	3	7	77	116
• Cut/Pierce	31	73	44	64	74	150	40	60	16	21	205	368
• Overexertion	64	50	68	92	122	107	51	54	37	13	342	316
Assault Injuries	9	15	22	41	35	39	4	4	1	3	71	102
• Struck By/Against	6	7	20	35	19	26	0	2	0	1	45	71
• Cut/Pierce	0	0	0	2	0	2	0	0	0	0	0	4
• Firearms	0	0	0	0	0	1	0	0	0	0	0	1
• Spouse/Partner Abuse	0	0	2	0	10	0	2	0	0	0	14	0
• Sexual Abuse	1	0	0	0	0	0	0	0	0	0	1	0
• Physical/Other Abuse	1	4	0	0	0	0	0	0	0	0	1	4
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	1	1	17	3	21	8	6	8	0	0	45	20
• Poisoning	1	1	16	1	12	7	5	8	0	0	34	17
• Cut/Pierce	0	0	1	0	7	0	1	0	0	0	9	0
• Firearms	0	0	0	2	0	0	0	0	0	0	0	2
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	4	8	5	8	10	10	2	8	5	4	26	38
All Injuries	615	785	445	675	673	821	408	332	415	249	2,556	2,862

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

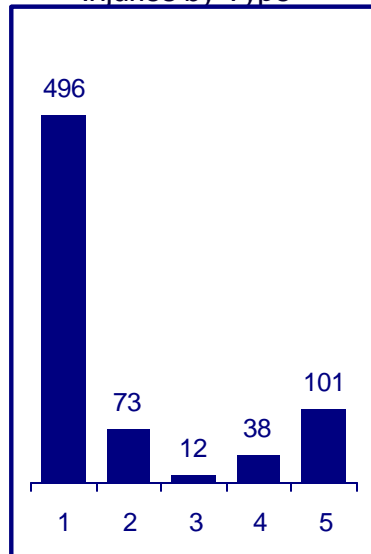
# Madison County



**Composite Rank**

**111**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

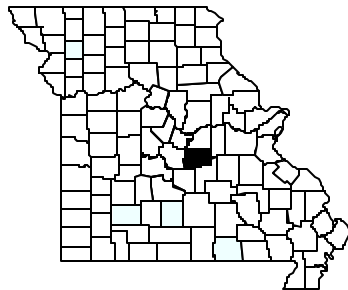
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	5,453	16,584.3	5,116	15,232.0	10,259.2	-8.2%	✓	110
• Falls	1,457	4,038.8	1,412	3,884.1	2,805.9	-3.8%		
• Struck By/Against	824	2,583.2	849	2,597.5	1,626.3	0.6%		
• Motor Vehicle	794	2,522.7	720	2,189.9	1,623.4	-13.2%		
• Cut/Pierce	601	1,882.7	576	1,769.4	1,088.0	-6.0%		
• Overexertion	555	1,754.8	570	1,781.1	1,005.4	1.5%		
Assault Injuries	170	547.7	173	550.5	446.5	0.5%	X	98
• Struck By/Against	135	436.7	116	372.0	255.2	-14.8%		
• Cut/Pierce	4	-	4	-	29.8	-		
• Firearms	4	-	1	-	11.3	-		
• Spouse/Partner Abuse	0	-	14	-	16.9	-		
• Sexual Abuse	0	-	1	-	7.5	-		
• Physical/Other Abuse	4	-	5	-	14.0	-		
• Rape by Non-Caretaker	1	-	0	-	2.9	-		
Self Inflicted Injuries	74	246.1	65	208.3	98.4	-15.4%	✓	92
• Poisoning	48	157.9	51	162.4	79.5	2.8%		
• Cut/Pierce	22	74.9	9	-	11.2	-		
• Firearms	0	-	2	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	155	469.3	64	191.3	181.4	-59.2%	✓	72
All Injuries	5,852	17,847.5	5,418	16,182.1	10,985.5	-9.3%	✓	111

# Madison County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	601	761	401	623	607	764	396	312	409	242	2,414	2,702
• Falls	209	238	80	61	121	101	136	58	293	115	839	573
• Struck By/Against	99	190	65	157	73	150	30	46	22	17	289	560
• Motor Vehicle	41	54	9	30	18	24	9	6	4	6	81	120
• Cut/Pierce	54	72	35	99	77	120	28	57	15	19	209	367
• Overexertion	49	39	59	83	115	113	56	37	17	2	296	274
Assault Injuries	1	0	3	10	7	12	3	2	0	0	14	24
• Struck By/Against	0	0	2	9	3	8	2	2	0	0	7	19
• Cut/Pierce	0	0	0	1	0	0	0	0	0	0	0	1
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	1	0	3	0	0	0	0	0	4	0
• Sexual Abuse	1	0	0	0	0	0	0	0	0	0	1	0
• Physical/Other Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	4	0	1	1	3	3	4	2	0	0	12	6
• Poisoning	4	0	1	1	3	3	3	2	0	0	11	6
• Cut/Pierce	0	0	0	0	0	0	0	0	0	0	0	0
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	1	1	0	1	2	1	0	1	1	0	4	4
All Injuries	137	235	109	181	158	263	103	115	136	94	643	888

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

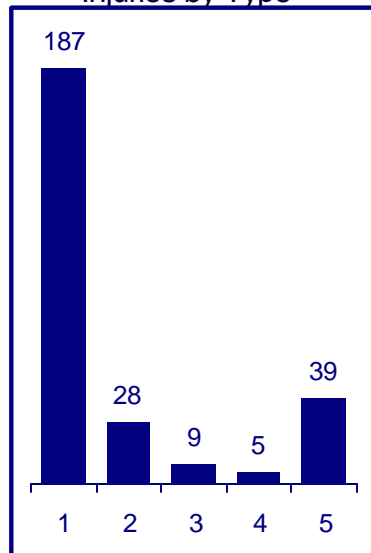
# Maries County



**Composite Rank**

**12**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

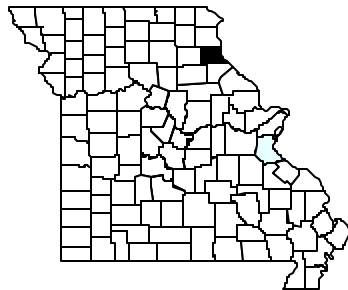
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	1,796	7,495.8	1,467	5,965.7	10,259.2	-20.4%	✓	12
• Falls	487	1,901.0	424	1,599.4	2,805.9	-15.9%		
• Struck By/Against	215	924.6	198	836.8	1,626.3	-9.5%		
• Motor Vehicle	387	1,663.0	268	1,105.7	1,623.4	-33.5%		
• Cut/Pierce	168	709.8	159	671.0	1,088.0	-5.5%		
• Overexertion	194	840.3	129	555.3	1,005.4	-33.9%		
Assault Injuries	45	198.0	38	168.1	446.5	-15.1%	✓	8
• Struck By/Against	34	153.3	26	113.6	255.2	-25.9%		
• Cut/Pierce	1	-	1	-	29.8	-		
• Firearms	0	-	0	-	11.3	-		
• Spouse/Partner Abuse	1	-	4	-	16.9	-		
• Sexual Abuse	0	-	1	-	7.5	-		
• Physical/Other Abuse	0	-	0	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	10	-	18	-	98.4	-	*	*
• Poisoning	9	-	17	-	79.5	-		
• Cut/Pierce	0	-	0	-	11.2	-		
• Firearms	0	-	0	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	12	-	8	-	181.4	-	*	*
All Injuries	1,863	7,790.5	1,531	6,242.5	10,985.5	-19.9%	✓	12

# Maries County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	131	234	105	169	146	247	96	110	135	94	613	854
• Falls	43	75	20	16	26	35	39	27	100	43	228	196
• Struck By/Against	22	37	20	29	15	43	7	17	3	5	67	131
• Motor Vehicle	11	24	3	12	4	18	1	4	1	3	20	61
• Cut/Pierce	14	28	7	28	13	41	5	15	3	5	42	117
• Overexertion	10	8	9	17	30	30	12	5	5	3	66	63
Assault Injuries	12	18	44	67	50	62	7	8	4	3	117	158
• Struck By/Against	2	7	28	45	29	44	2	7	2	2	63	105
• Cut/Pierce	1	0	2	3	0	1	0	0	0	0	3	4
• Firearms	0	0	0	1	1	0	0	0	0	0	1	1
• Spouse/Partner Abuse	0	0	1	0	1	0	0	0	0	0	2	0
• Sexual Abuse	3	2	0	0	0	0	0	0	0	0	3	2
• Physical/Other Abuse	3	4	0	0	0	0	0	0	1	0	4	4
• Rape by Non-Caretaker	1	0	0	0	0	0	0	0	0	0	1	0
Self Inflicted Injuries	3	0	23	6	19	25	8	7	1	0	54	38
• Poisoning	3	0	22	4	17	24	7	4	1	0	50	32
• Cut/Pierce	0	0	0	2	2	0	1	1	0	0	3	3
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	2	10	10	13	12	20	7	8	24	12	55	63
All Injuries	915	1,296	842	1,220	1,070	1,361	460	468	845	374	4,132	4,719

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

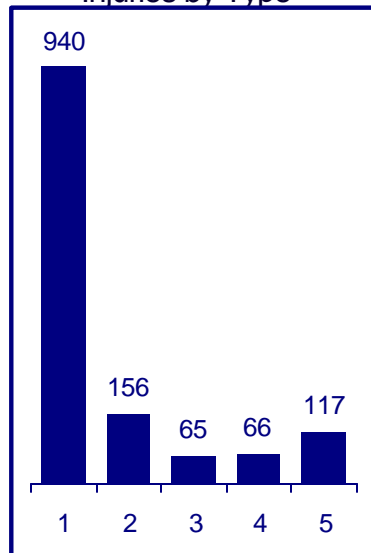
# Marion County



**Composite Rank**

**64**

Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

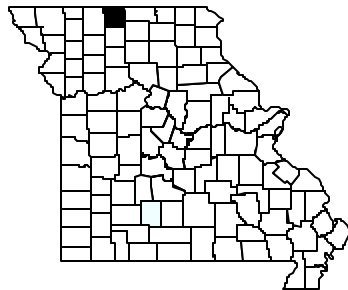
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	9,152	11,047.0	8,366	10,061.2	10,259.2	-8.9%	✓	64
• Falls	2,640	2,971.7	2,589	2,890.1	2,805.9	-2.7%		
• Struck By/Against	1,348	1,652.2	1,153	1,421.0	1,626.3	-14.0%		
• Motor Vehicle	1,295	1,615.0	1,344	1,681.5	1,623.4	4.1%		
• Cut/Pierce	875	1,085.2	874	1,083.7	1,088.0	-0.1%		
• Overexertion	1,219	1,564.8	814	1,019.3	1,005.4	-34.9%		
Assault Injuries	316	402.3	275	351.7	446.5	-12.6%	✓	66
• Struck By/Against	125	159.4	168	215.6	255.2	35.3%		
• Cut/Pierce	5	-	7	-	29.8	-		
• Firearms	5	-	2	-	11.3	-		
• Spouse/Partner Abuse	1	-	2	-	16.9	-		
• Sexual Abuse	0	-	5	-	7.5	-		
• Physical/Other Abuse	5	-	8	-	14.0	-		
• Rape by Non-Caretaker	2	-	1	-	2.9	-		
Self Inflicted Injuries	61	78.0	92	119.0	98.4	52.6%	X	57
• Poisoning	56	71.8	82	105.5	79.5	46.9%		
• Cut/Pierce	4	-	6	-	11.2	-		
• Firearms	1	-	0	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	230	279.2	118	136.2	181.4	-51.2%	✓	65
All Injuries	9,759	11,806.5	8,851	10,668.1	10,985.5	-9.6%	✓	64

# Marion County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	898	1,268	765	1,134	989	1,254	438	445	816	359	3,906	4,460
• Falls	309	434	130	204	228	221	164	106	585	208	1,416	1,173
• Struck By/Against	135	250	94	211	116	219	29	52	24	23	398	755
• Motor Vehicle	60	91	19	53	20	35	4	14	5	6	108	199
• Cut/Pierce	80	135	70	138	130	169	44	52	29	27	353	521
• Overexertion	65	58	89	121	160	153	55	54	44	15	413	401
Assault Injuries	3	5	12	25	18	42	2	10	0	1	35	83
• Struck By/Against	0	0	4	17	11	28	2	6	0	0	17	51
• Cut/Pierce	0	0	0	1	0	3	0	0	0	0	0	4
• Firearms	0	0	1	0	0	3	0	0	0	0	1	3
• Spouse/Partner Abuse	0	0	2	0	5	0	0	0	0	0	7	0
• Sexual Abuse	1	0	0	0	0	0	0	0	0	0	1	0
• Physical/Other Abuse	0	2	0	0	1	0	0	0	0	0	1	2
• Rape by Non-Caretaker	1	0	0	1	0	0	0	0	0	0	1	1
Self Inflicted Injuries	2	2	2	3	7	10	1	3	1	0	13	18
• Poisoning	2	2	2	2	6	7	1	1	1	0	12	12
• Cut/Pierce	0	0	0	1	1	1	0	0	0	0	1	2
• Firearms	0	0	0	0	0	1	0	2	0	0	0	3
• Suffocate/Hang	0	0	0	0	0	1	0	0	0	0	0	1
Unknown	0	0	3	5	0	7	0	4	0	1	3	17
All Injuries	407	637	344	493	494	681	270	264	230	142	1,745	2,217

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

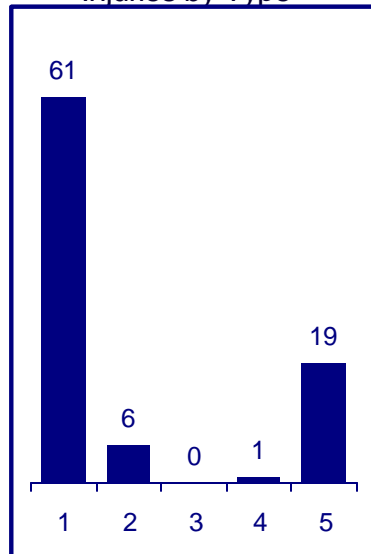
# Mercer County



**Composite Rank**

**8**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	578	5,143.0	592	5,320.2	10,259.2	3.4%	X	8
• Falls	191	1,349.5	197	1,495.2	2,805.9	10.8%		
• Struck By/Against	65	652.0	85	855.1	1,626.3	31.2%		
• Motor Vehicle	97	978.0	87	845.1	1,623.4	-13.6%		
• Cut/Pierce	62	612.8	67	652.1	1,088.0	6.4%		
• Overexertion	23	216.5	35	339.3	1,005.4	56.7%		
Assault Injuries	11	-	11	-	446.5	-	*	*
• Struck By/Against	8	-	7	-	255.2	-		
• Cut/Pierce	0	-	0	-	29.8	-		
• Firearms	0	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	0	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	3	-	0	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	4	-	5	-	98.4	-	*	*
• Poisoning	2	-	2	-	79.5	-		
• Cut/Pierce	2	-	1	-	11.2	-		
• Firearms	0	-	2	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	21	161.7	15	-	181.4	-	*	*
All Injuries	614	5,460.7	623	5,560.7	10,985.5	1.8%	X	8

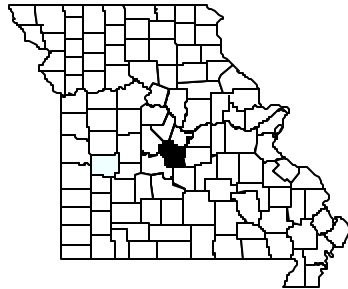


# Mercer County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	53	88	45	69	59	74	33	40	99	32	289	303
• Falls	17	25	14	11	10	11	18	6	70	15	129	68
• Struck By/Against	13	16	8	17	10	8	1	8	2	2	34	51
• Motor Vehicle	3	7	1	4	0	1	1	1	2	0	7	13
• Cut/Pierce	6	14	4	8	5	15	3	7	2	3	20	47
• Overexertion	3	4	1	3	9	6	1	4	4	0	18	17
Assault Injuries	0	1	1	2	0	6	1	0	0	0	2	9
• Struck By/Against	0	1	1	2	0	2	1	0	0	0	2	5
• Cut/Pierce	0	0	0	0	0	0	0	0	0	0	0	0
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	0	0	0	1	0	3	0	1	0	0	0	5
• Poisoning	0	0	0	0	0	2	0	0	0	0	0	2
• Cut/Pierce	0	0	0	0	0	1	0	0	0	0	0	1
• Firearms	0	0	0	1	0	0	0	1	0	0	0	2
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	2	1	1	0	0	4	2	8	7
All Injuries	53	89	46	74	60	84	34	41	103	34	299	324

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

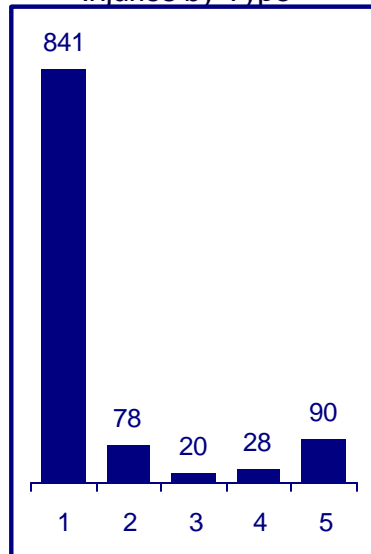
# Miller County



**Composite Rank**

**50**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

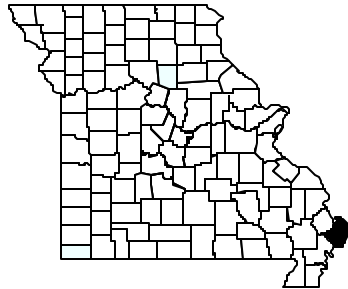
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	6,014	9,173.4	6,264	9,460.3	10,259.2	3.1%	X	54
• Falls	1,700	2,472.6	1,745	2,501.9	2,805.9	1.2%		
• Struck By/Against	789	1,216.5	818	1,258.4	1,626.3	3.4%		
• Motor Vehicle	1,121	1,754.1	1,057	1,624.3	1,623.4	-7.4%		
• Cut/Pierce	607	939.8	706	1,087.3	1,088.0	15.7%		
• Overexertion	526	832.3	604	946.7	1,005.4	13.7%		
Assault Injuries	216	345.9	202	320.8	446.5	-7.3%	✓	56
• Struck By/Against	162	259.9	97	154.8	255.2	-40.4%		
• Cut/Pierce	8	-	10	-	29.8	-		
• Firearms	3	-	3	-	11.3	-		
• Spouse/Partner Abuse	1	-	6	-	16.9	-		
• Sexual Abuse	2	-	2	-	7.5	-		
• Physical/Other Abuse	2	-	3	-	14.0	-		
• Rape by Non-Caretaker	1	-	4	-	2.9	-		
Self Inflicted Injuries	41	65.6	45	70.7	98.4	7.8%	X	10
• Poisoning	33	52.9	36	56.2	79.5	6.2%		
• Cut/Pierce	5	-	7	-	11.2	-		
• Firearms	1	-	1	-	2.0	-		
• Suffocate/Hang	1	-	1	-	1.2	-		
Unknown	24	36.7	26	39.1	181.4	6.5%	X	7
All Injuries	6,295	9,621.6	6,537	9,891.0	10,985.5	2.8%	X	50

# Miller County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	665	925	594	737	814	1,144	360	386	447	192	2,880	3,384
• Falls	217	291	104	92	203	201	118	94	335	90	977	768
• Struck By/Against	86	162	77	136	95	161	42	37	10	12	310	508
• Motor Vehicle	28	68	10	31	12	31	3	9	2	2	55	141
• Cut/Pierce	63	116	55	120	73	158	30	58	15	18	236	470
• Overexertion	34	35	81	87	114	150	37	46	15	5	281	323
Assault Injuries	3	12	23	37	55	52	6	12	1	1	88	114
• Struck By/Against	0	6	6	23	16	33	3	10	0	0	25	72
• Cut/Pierce	0	0	0	3	4	3	0	0	0	0	4	6
• Firearms	0	0	0	1	0	2	0	0	0	0	0	3
• Spouse/Partner Abuse	0	0	1	0	4	0	1	0	0	0	6	0
• Sexual Abuse	1	1	0	0	0	0	0	0	0	0	1	1
• Physical/Other Abuse	0	2	1	0	0	0	0	0	0	0	1	2
• Rape by Non-Caretaker	0	0	0	0	3	0	0	0	1	0	4	0
Self Inflicted Injuries	2	3	7	3	16	10	2	0	1	1	28	17
• Poisoning	1	3	7	2	14	5	2	0	1	1	25	11
• Cut/Pierce	1	0	0	0	1	5	0	0	0	0	2	5
• Firearms	0	0	0	1	0	0	0	0	0	0	0	1
• Suffocate/Hang	0	0	0	0	1	0	0	0	0	0	1	0
Unknown	1	0	2	2	4	5	2	5	3	2	12	14
All Injuries	671	940	626	779	889	1,211	370	403	452	196	3,008	3,529

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

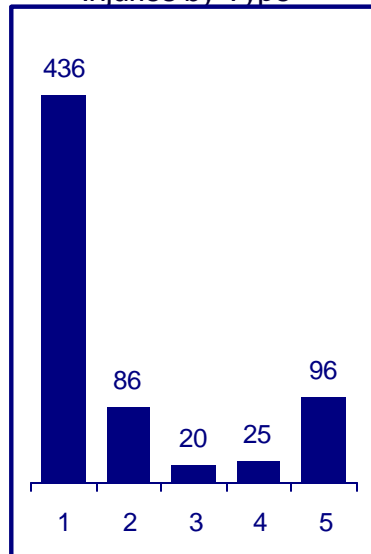
# Mississippi County



**Composite Rank**

**82**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

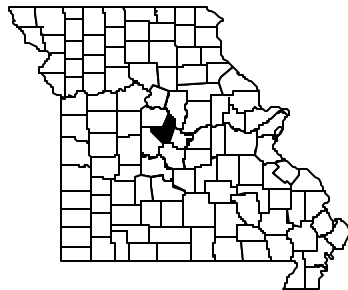
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	4,694	11,345.2	4,324	10,825.9	10,259.2	-4.6%	✓	80
• Falls	1,255	2,880.1	1,199	2,857.1	2,805.9	-0.8%		
• Struck By/Against	637	1,552.2	619	1,555.6	1,626.3	0.2%		
• Motor Vehicle	764	1,881.1	663	1,675.3	1,623.4	-10.9%		
• Cut/Pierce	607	1,466.5	449	1,139.0	1,088.0	-22.3%		
• Overexertion	537	1,352.3	446	1,163.7	1,005.4	-13.9%		
Assault Injuries	254	651.1	243	649.3	446.5	-0.3%	✓	105
• Struck By/Against	187	481.5	131	349.2	255.2	-27.5%		
• Cut/Pierce	34	87.4	21	57.3	29.8	-34.4%		
• Firearms	7	-	16	-	11.3	-		
• Spouse/Partner Abuse	0	-	5	-	16.9	-		
• Sexual Abuse	0	-	2	-	7.5	-		
• Physical/Other Abuse	4	-	3	-	14.0	-		
• Rape by Non-Caretaker	0	-	3	-	2.9	-		
Self Inflicted Injuries	32	84.0	50	136.8	98.4	62.9%	X	71
• Poisoning	27	70.3	40	109.2	79.5	55.3%		
• Cut/Pierce	3	-	4	-	11.2	-		
• Firearms	2	-	6	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	94	233.8	14	-	181.4	-	*	*
All Injuries	5,074	12,314.1	4,631	11,650.5	10,985.5	-5.4%	✓	82

# Mississippi County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	477	712	406	509	494	685	260	279	346	156	1,983	2,341
• Falls	120	207	76	67	102	128	99	60	248	92	645	554
• Struck By/Against	85	132	67	111	72	87	28	24	5	8	257	362
• Motor Vehicle	29	63	6	23	5	29	0	11	0	2	40	128
• Cut/Pierce	51	92	33	65	38	88	20	43	11	8	153	296
• Overexertion	41	35	52	61	73	92	47	28	13	4	226	220
Assault Injuries	8	13	35	60	42	66	6	9	1	3	92	151
• Struck By/Against	3	9	18	32	25	33	4	4	1	2	51	80
• Cut/Pierce	1	0	4	4	0	11	0	1	0	0	5	16
• Firearms	0	0	1	8	0	6	0	1	0	0	1	15
• Spouse/Partner Abuse	0	0	3	0	2	0	0	0	0	0	5	0
• Sexual Abuse	2	0	0	0	0	0	0	0	0	0	2	0
• Physical/Other Abuse	0	2	0	0	1	0	0	0	0	0	1	2
• Rape by Non-Caretaker	0	0	2	0	0	0	1	0	0	0	3	0
Self Inflicted Injuries	2	0	12	3	18	10	3	1	0	1	35	15
• Poisoning	2	0	12	2	15	6	2	1	0	0	31	9
• Cut/Pierce	0	0	0	0	3	0	1	0	0	0	4	0
• Firearms	0	0	0	1	0	4	0	0	0	1	0	6
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	2	0	0	1	7	2	0	2	0	0	9	5
All Injuries	489	725	453	573	561	763	269	291	347	160	2,119	2,512

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

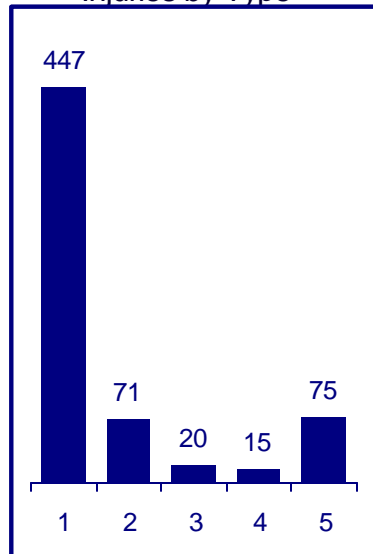
# Moniteau County



**Composite Rank**

**30**

Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

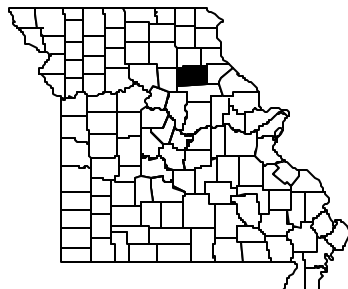
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	2,689	6,952.9	3,129	7,852.7	10,259.2	12.9%	X	30
• Falls	771	1,885.3	865	2,065.6	2,805.9	9.6%		
• Struck By/Against	374	980.9	470	1,196.8	1,626.3	22.0%		
• Motor Vehicle	540	1,435.6	628	1,594.2	1,623.4	11.0%		
• Cut/Pierce	285	753.7	348	893.7	1,088.0	18.6%		
• Overexertion	253	662.9	271	691.7	1,005.4	4.3%		
Assault Injuries	82	218.5	112	290.7	446.5	33.0%	X	47
• Struck By/Against	61	162.1	74	191.2	255.2	18.0%		
• Cut/Pierce	3	-	3	-	29.8	-		
• Firearms	0	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	7	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	0	-	4	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	27	72.4	23	60.6	98.4	-16.3%	✓	5
• Poisoning	22	59.4	15	-	79.5	-		
• Cut/Pierce	4	-	3	-	11.2	-		
• Firearms	1	-	1	-	2.0	-		
• Suffocate/Hang	0	-	1	-	1.2	-		
Unknown	37	93.8	20	53.0	181.4	-43.5%	✓	23
All Injuries	2,835	7,337.6	3,284	8,256.9	10,985.5	12.5%	X	30

# Moniteau County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	368	506	242	423	331	495	162	206	277	119	1,380	1,749
• Falls	126	131	34	47	79	77	53	44	211	63	503	362
• Struck By/Against	64	110	24	94	33	88	15	29	8	5	144	326
• Motor Vehicle	25	62	4	24	5	27	9	6	3	1	46	120
• Cut/Pierce	34	60	14	67	36	81	11	32	3	10	98	250
• Overexertion	32	17	34	35	47	47	24	17	12	6	149	122
Assault Injuries	5	10	12	34	15	25	4	6	1	0	37	75
• Struck By/Against	2	6	8	26	9	19	1	3	0	0	20	54
• Cut/Pierce	0	0	0	0	1	1	0	1	0	0	1	2
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	2	0	3	0	2	0	0	0	7	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	3	1	0	0	0	0	0	0	0	0	3	1
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	1	0	6	4	3	5	2	2	0	0	12	11
• Poisoning	1	0	2	2	2	5	1	2	0	0	6	9
• Cut/Pierce	0	0	2	0	1	0	0	0	0	0	3	0
• Firearms	0	0	0	1	0	0	0	0	0	0	0	1
• Suffocate/Hang	0	0	1	0	0	0	0	0	0	0	1	0
Unknown	1	2	2	0	3	6	1	4	1	0	8	12
All Injuries	375	518	262	461	352	531	169	218	279	119	1,437	1,847

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

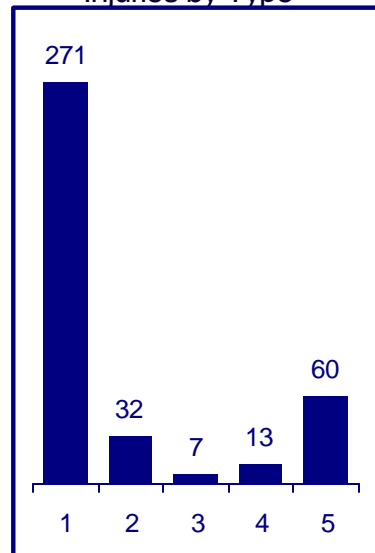
# Monroe County



**Composite Rank**

**36**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	2,200	8,461.7	2,313	8,732.2	10,259.2	3.2%	X	40
• Falls	630	2,099.1	698	2,360.1	2,805.9	12.4%		
• Struck By/Against	315	1,271.8	311	1,215.4	1,626.3	-4.4%		
• Motor Vehicle	335	1,356.9	383	1,536.5	1,623.4	13.2%		
• Cut/Pierce	201	819.5	197	777.6	1,088.0	-5.1%		
• Overexertion	193	801.8	232	935.7	1,005.4	16.7%		
Assault Injuries	44	193.1	40	169.2	446.5	-12.4%	✓	9
• Struck By/Against	36	158.9	21	89.2	255.2	-43.9%		
• Cut/Pierce	1	-	2	-	29.8	-		
• Firearms	0	-	1	-	11.3	-		
• Spouse/Partner Abuse	0	-	2	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	0	-	1	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	15	-	11	-	98.4	-	*	*
• Poisoning	14	-	10	-	79.5	-		
• Cut/Pierce	1	-	1	-	11.2	-		
• Firearms	0	-	0	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	21	78.1	19	0.0	181.4	-	*	*
All Injuries	2,280	8,797.3	2,383	9,012.3	10,985.5	2.4%	X	36

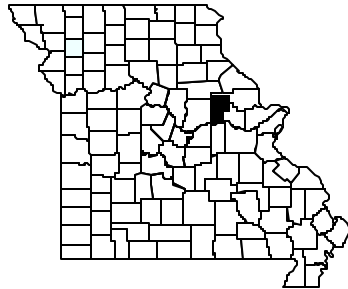


# Monroe County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	215	304	153	344	267	318	177	198	240	97	1,052	1,261
• Falls	71	101	34	46	59	50	61	47	184	45	409	289
• Struck By/Against	39	53	13	73	34	45	18	18	10	8	114	197
• Motor Vehicle	15	32	6	22	3	15	1	3	1	1	26	73
• Cut/Pierce	20	28	10	29	22	41	8	31	3	5	63	134
• Overexertion	12	10	14	43	51	45	23	20	10	4	110	122
Assault Injuries	0	1	4	9	10	8	4	4	0	0	18	22
• Struck By/Against	0	0	1	4	6	6	2	2	0	0	9	12
• Cut/Pierce	0	0	1	1	0	0	0	0	0	0	1	1
• Firearms	0	0	0	1	0	0	0	0	0	0	0	1
• Spouse/Partner Abuse	0	0	0	0	1	0	0	1	0	0	1	1
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	0	0	0	0	1	0	0	0	0	0	1	0
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	0	0	2	1	5	3	0	0	0	0	7	4
• Poisoning	0	0	1	1	5	3	0	0	0	0	6	4
• Cut/Pierce	0	0	1	0	0	0	0	0	0	0	1	0
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	2	1	1	2	1	3	7	2	11	8
All Injuries	215	305	161	355	283	331	182	205	247	99	1,088	1,295

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

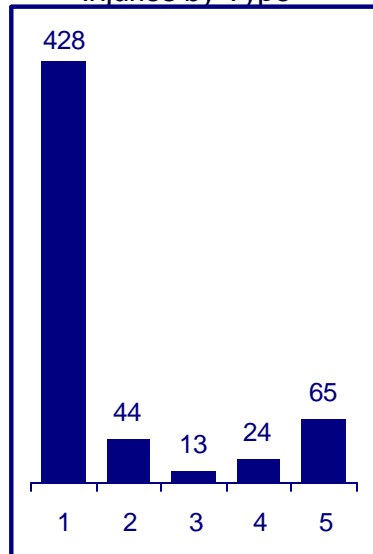
# Montgomery County



**Composite Rank**

**58**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

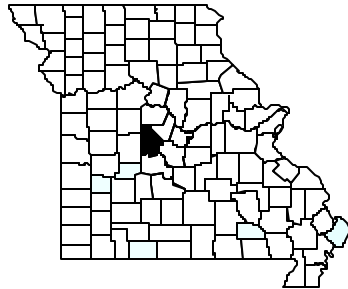
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	3,397	9,982.6	3,450	9,885.0	10,259.2	-1.0%	✓	60
• Falls	992	2,648.6	972	2,534.3	2,805.9	-4.3%		
• Struck By/Against	495	1,519.8	517	1,524.3	1,626.3	0.3%		
• Motor Vehicle	558	1,705.1	574	1,720.5	1,623.4	0.9%		
• Cut/Pierce	308	949.7	354	1,062.7	1,088.0	11.9%		
• Overexertion	292	904.4	340	1,020.5	1,005.4	12.8%		
Assault Injuries	72	231.3	80	274.1	446.5	18.5%	X	42
• Struck By/Against	59	190.7	46	145.3	255.2	-23.8%		
• Cut/Pierce	3	-	3	-	29.8	-		
• Firearms	0	-	1	-	11.3	-		
• Spouse/Partner Abuse	0	-	3	-	16.9	-		
• Sexual Abuse	0	-	2	-	7.5	-		
• Physical/Other Abuse	2	-	4	-	14.0	-		
• Rape by Non-Caretaker	0	-	3	-	2.9	-		
Self Inflicted Injuries	23	73.1	48	147.4	98.4	101.6%	X	76
• Poisoning	17	-	38	116.1	79.5	-		
• Cut/Pierce	1	-	6	-	11.2	-		
• Firearms	2	-	1	-	2.0	-		
• Suffocate/Hang	0	-	1	-	1.2	-		
Unknown	89	272.9	55	150.9	181.4	-44.7%	✓	67
All Injuries	3,581	10,559.9	3,641	10,457.3	10,985.5	-1.0%	✓	58

# Montgomery County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	311	478	286	440	413	563	245	245	304	164	1,560	1,890
• Falls	100	155	57	51	96	85	82	50	220	76	555	417
• Struck By/Against	53	107	35	93	50	83	29	45	7	15	174	343
• Motor Vehicle	18	34	7	21	7	18	2	7	3	3	37	83
• Cut/Pierce	23	51	16	73	41	84	19	33	3	11	102	252
• Overexertion	18	16	27	49	76	74	39	17	18	6	178	162
Assault Injuries	4	6	11	23	20	17	4	2	1	0	40	48
• Struck By/Against	0	3	4	18	11	8	0	1	1	0	16	30
• Cut/Pierce	0	0	0	3	0	0	0	0	0	0	0	3
• Firearms	0	0	0	0	0	0	0	1	0	0	0	1
• Spouse/Partner Abuse	0	0	2	0	1	0	0	0	0	0	3	0
• Sexual Abuse	2	0	0	0	0	0	0	0	0	0	2	0
• Physical/Other Abuse	0	2	0	0	1	1	0	0	0	0	1	3
• Rape by Non-Caretaker	1	0	2	0	0	0	0	0	0	0	3	0
Self Inflicted Injuries	4	2	11	3	12	8	4	3	1	0	32	16
• Poisoning	4	2	8	3	10	5	4	1	1	0	27	11
• Cut/Pierce	0	0	3	0	1	1	0	1	0	0	4	2
• Firearms	0	0	0	0	0	0	0	1	0	0	0	1
• Suffocate/Hang	0	0	0	0	0	1	0	0	0	0	0	1
Unknown	2	9	3	5	5	7	5	5	8	6	23	32
All Injuries	321	495	311	471	450	595	258	255	314	170	1,655	1,986

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

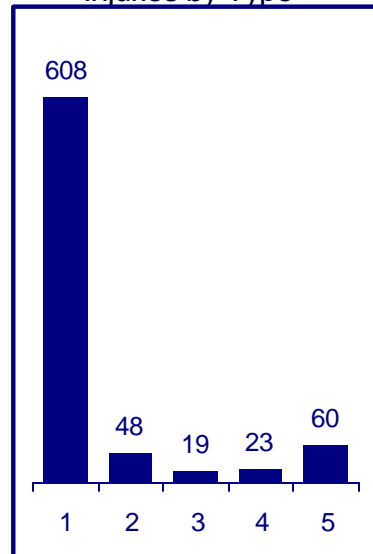
# Morgan County



**Composite Rank**

**17**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

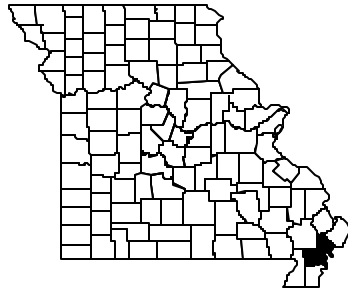
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	3,170	6,718.1	3,500	6,842.8	10,259.2	1.9%	X	16
• Falls	968	1,807.7	1,022	1,774.6	2,805.9	-1.8%		
• Struck By/Against	352	808.8	394	837.0	1,626.3	3.5%		
• Motor Vehicle	639	1,442.9	758	1,555.9	1,623.4	7.8%		
• Cut/Pierce	310	687.7	326	661.3	1,088.0	-3.8%		
• Overexertion	240	549.6	285	581.4	1,005.4	5.8%		
Assault Injuries	115	280.1	102	228.2	446.5	-18.5%	✓	25
• Struck By/Against	78	191.6	63	142.0	255.2	-25.9%		
• Cut/Pierce	6	-	2	-	29.8	-		
• Firearms	3	-	1	-	11.3	-		
• Spouse/Partner Abuse	1	-	7	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	2	-	2	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	37	80.9	34	73.5	98.4	-9.1%	✓	16
• Poisoning	29	64.7	29	61.6	79.5	-4.8%		
• Cut/Pierce	4	-	5	-	11.2	-		
• Firearms	2	-	0	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	29	61.1	24	47.1	181.4	-22.9%	✓	13
All Injuries	3,351	7,140.2	3,660	7,191.6	10,985.5	0.7%	X	17

# Morgan County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	320	457	248	385	444	529	288	261	366	202	1,666	1,834
• Falls	104	140	34	46	103	94	90	53	252	106	583	439
• Struck By/Against	49	78	31	70	36	74	12	26	11	7	139	255
• Motor Vehicle	16	48	9	16	7	9	4	3	3	4	39	80
• Cut/Pierce	24	53	14	52	35	61	22	46	6	13	101	225
• Overexertion	12	21	25	31	52	62	36	17	22	7	147	138
Assault Injuries	1	7	7	18	26	31	5	7	0	0	39	63
• Struck By/Against	0	2	4	15	9	25	3	5	0	0	16	47
• Cut/Pierce	0	0	0	1	0	1	0	0	0	0	0	2
• Firearms	0	0	0	0	0	0	0	1	0	0	0	1
• Spouse/Partner Abuse	0	0	1	0	5	0	1	0	0	0	7	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	1	1	0	0	0	0	0	0	0	0	1	1
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	3	1	3	4	9	9	3	2	0	0	18	16
• Poisoning	3	1	2	3	8	7	3	2	0	0	16	13
• Cut/Pierce	0	0	1	1	1	2	0	0	0	0	2	3
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	1	2	2	2	2	7	0	1	2	5	7	17
All Injuries	325	467	260	409	481	576	296	271	368	207	1,730	1,930

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

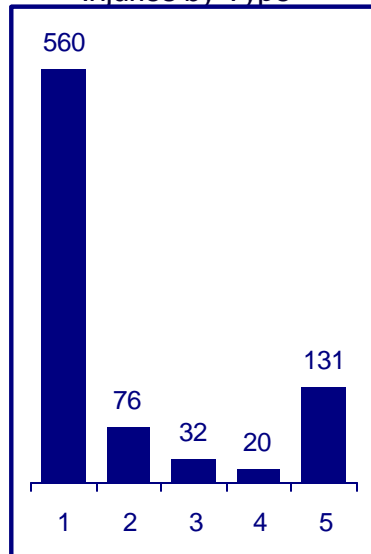
# New Madrid County



**Composite Rank**

**52**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

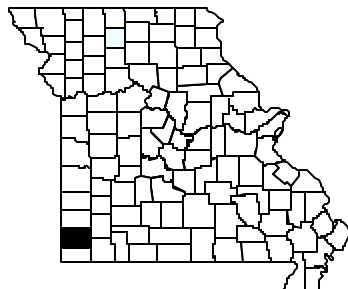
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	5,462	8,853.7	5,648	9,350.1	10,259.2	5.6%	X	51
• Falls	1,433	2,266.9	1,629	2,635.0	2,805.9	16.2%		
• Struck By/Against	783	1,254.8	759	1,242.4	1,626.3	-1.0%		
• Motor Vehicle	899	1,478.0	819	1,349.5	1,623.4	-8.7%		
• Cut/Pierce	625	1,008.8	596	993.1	1,088.0	-1.6%		
• Overexertion	578	967.6	562	972.2	1,005.4	0.5%		
Assault Injuries	308	519.5	322	556.0	446.5	7.0%	X	100
• Struck By/Against	241	406.9	202	348.7	255.2	-14.3%		
• Cut/Pierce	35	59.2	32	57.3	29.8	-3.2%		
• Firearms	7	-	6	-	11.3	-		
• Spouse/Partner Abuse	0	-	6	-	16.9	-		
• Sexual Abuse	0	-	1	-	7.5	-		
• Physical/Other Abuse	1	-	6	-	14.0	-		
• Rape by Non-Caretaker	0	-	2	-	2.9	-		
Self Inflicted Injuries	61	104.0	62	108.4	98.4	4.2%	X	50
• Poisoning	46	77.9	44	76.4	79.5	-1.9%		
• Cut/Pierce	9	-	13	-	11.2	-		
• Firearms	2	-	1	-	2.0	-		
• Suffocate/Hang	2	-	2	-	1.2	-		
Unknown	89	145.9	30	49.6	181.4	-66.0%	✓	18
All Injuries	5,920	9,623.2	6,062	10,064.2	10,985.5	4.6%	X	52

# New Madrid County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	544	930	427	700	670	949	401	345	480	202	2,522	3,126
• Falls	168	289	89	95	172	158	145	81	326	106	900	729
• Struck By/Against	79	187	55	154	60	130	38	33	13	10	245	514
• Motor Vehicle	25	78	8	25	9	10	2	7	1	3	45	123
• Cut/Pierce	52	114	40	97	61	128	25	51	19	9	197	399
• Overexertion	38	29	54	85	114	148	36	35	15	8	257	305
Assault Injuries	12	25	32	79	58	81	9	20	3	3	114	208
• Struck By/Against	5	18	21	54	38	52	3	9	1	1	68	134
• Cut/Pierce	1	1	2	4	4	13	2	5	0	0	9	23
• Firearms	0	0	1	3	0	1	1	0	0	0	2	4
• Spouse/Partner Abuse	0	0	1	0	5	0	0	0	0	0	6	0
• Sexual Abuse	1	0	0	0	0	0	0	0	0	0	1	0
• Physical/Other Abuse	2	3	0	1	0	0	0	0	0	0	2	4
• Rape by Non-Caretaker	0	0	1	0	1	0	0	0	0	0	2	0
Self Inflicted Injuries	3	2	7	8	22	14	2	2	2	0	36	26
• Poisoning	3	1	7	6	16	7	2	1	1	0	29	15
• Cut/Pierce	0	0	0	1	6	5	0	1	0	0	6	7
• Firearms	0	0	0	0	0	0	0	0	1	0	1	0
• Suffocate/Hang	0	0	0	0	0	2	0	0	0	0	0	2
Unknown	2	6	6	5	2	4	2	1	1	1	13	17
All Injuries	561	963	472	792	752	1,048	414	368	486	206	2,685	3,377

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

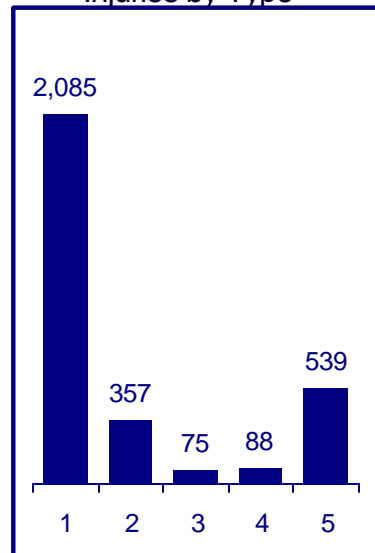
# Newton County



**Composite Rank**

**110**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	20,090	14,281.2	22,283	15,356.1	10,259.2	7.5%	X	111
• Falls	4,660	3,257.7	5,533	3,758.6	2,805.9	15.4%		
• Struck By/Against	3,065	2,181.1	3,040	2,102.4	1,626.3	-3.6%		
• Motor Vehicle	2,653	1,897.9	3,144	2,167.5	1,623.4	14.2%		
• Cut/Pierce	2,187	1,562.5	2,299	1,592.0	1,088.0	1.9%		
• Overexertion	2,106	1,514.8	2,922	2,036.5	1,005.4	34.4%		
Assault Injuries	528	383.5	569	402.3	446.5	4.9%	X	79
• Struck By/Against	352	255.7	383	271.1	255.2	6.0%		
• Cut/Pierce	7	-	12	-	29.8	-		
• Firearms	5	-	2	-	11.3	-		
• Spouse/Partner Abuse	5	-	16	-	16.9	-		
• Sexual Abuse	0	-	3	-	7.5	-		
• Physical/Other Abuse	6	-	15	-	14.0	-		
• Rape by Non-Caretaker	2	-	3	-	2.9	-		
Self Inflicted Injuries	111	80.5	112	78.2	98.4	-2.9%	✓	20
• Poisoning	71	51.5	84	58.5	79.5	13.6%		
• Cut/Pierce	15	-	15	-	11.2	-		
• Firearms	6	-	4	-	2.0	-		
• Suffocate/Hang	2	-	2	-	1.2	-		
Unknown	216	154.8	130	88.1	181.4	-43.1%	✓	42
All Injuries	20,945	14,900.1	23,094	15,924.7	10,985.5	6.9%	X	110

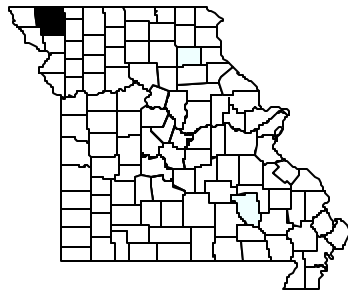


# Newton County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	2,389	3,218	1,924	2,689	3,108	3,824	1,569	1,393	1,430	739	10,420	11,863
• Falls	789	977	321	296	616	544	468	291	937	294	3,131	2,402
• Struck By/Against	372	663	258	488	309	552	126	151	59	62	1,124	1,916
• Motor Vehicle	129	244	36	88	52	74	15	26	6	5	238	437
• Cut/Pierce	172	315	146	398	282	532	149	178	52	75	801	1,498
• Overexertion	196	151	303	375	650	678	239	190	94	46	1,482	1,440
Assault Injuries	10	30	63	127	132	156	19	27	4	1	228	341
• Struck By/Against	4	23	45	89	84	109	9	18	1	1	143	240
• Cut/Pierce	0	0	0	5	0	7	0	0	0	0	0	12
• Firearms	0	0	0	0	0	2	0	0	0	0	0	2
• Spouse/Partner Abuse	0	0	3	0	12	0	1	0	0	0	16	0
• Sexual Abuse	1	0	2	0	0	0	0	0	0	0	3	0
• Physical/Other Abuse	4	5	1	0	2	1	2	0	0	0	9	6
• Rape by Non-Caretaker	0	0	1	0	2	0	0	0	0	0	3	0
Self Inflicted Injuries	8	0	12	24	31	21	8	5	1	2	60	52
• Poisoning	8	0	10	13	29	10	7	4	1	2	55	29
• Cut/Pierce	0	0	2	7	1	5	0	0	0	0	3	12
• Firearms	0	0	0	1	1	1	0	1	0	0	1	3
• Suffocate/Hang	0	0	0	0	0	2	0	0	0	0	0	2
Unknown	9	10	11	12	22	13	30	11	9	3	81	49
All Injuries	2,416	3,258	2,010	2,852	3,293	4,014	1,626	1,436	1,444	745	10,789	12,305

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

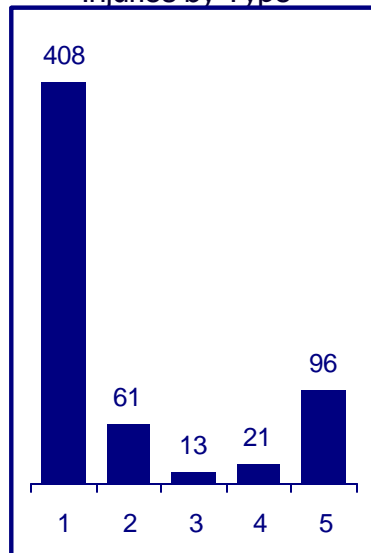
# Nodaway County



**Composite Rank**

**19**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

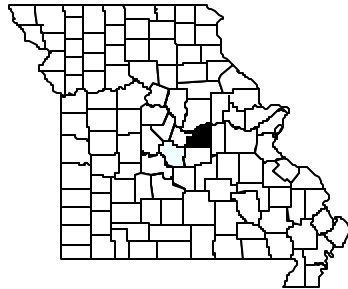
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	4,345	6,578.1	4,625	7,193.3	10,259.2	9.4%	X	21
• Falls	1,239	1,898.2	1,229	1,899.7	2,805.9	0.1%		
• Struck By/Against	753	1,065.0	882	1,301.8	1,626.3	22.2%		
• Motor Vehicle	632	924.2	599	885.0	1,623.4	-4.2%		
• Cut/Pierce	459	720.5	586	933.6	1,088.0	29.6%		
• Overexertion	395	557.9	368	568.6	1,005.4	1.9%		
Assault Injuries	97	131.5	102	139.0	446.5	5.7%	X	3
• Struck By/Against	89	119.2	85	109.0	255.2	-8.6%		
• Cut/Pierce	0	-	1	-	29.8	-		
• Firearms	1	-	0	-	11.3	-		
• Spouse/Partner Abuse	1	-	2	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	0	-	2	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	30	39.4	31	46.7	98.4	18.5%	X	2
• Poisoning	16	-	20	26.3	79.5	-		
• Cut/Pierce	8	-	6	-	11.2	-		
• Firearms	2	-	4	-	2.0	-		
• Suffocate/Hang	1	-	0	-	1.2	-		
Unknown	36	50.8	17	-	181.4	-	*	*
All Injuries	4,508	6,799.8	4,775	7,405.9	10,985.5	8.9%	X	19

# Nodaway County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	389	595	487	875	384	675	243	287	444	246	1,947	2,678
• Falls	141	162	88	87	87	99	74	39	340	112	730	499
• Struck By/Against	75	169	76	292	44	132	27	37	14	16	236	646
• Motor Vehicle	18	40	15	22	11	17	3	9	3	9	50	97
• Cut/Pierce	32	75	51	139	46	117	34	55	12	25	175	411
• Overexertion	24	19	60	79	45	58	30	31	15	7	174	194
Assault Injuries	1	4	7	50	8	24	2	4	0	2	18	84
• Struck By/Against	0	3	7	46	3	21	1	3	0	1	11	74
• Cut/Pierce	0	0	0	0	0	1	0	0	0	0	0	1
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	0	0	2	0	0	0	0	0	2	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	0	0	0	0	2	0	0	0	0	0	2	0
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	1	0	11	3	1	12	2	1	0	0	15	16
• Poisoning	1	0	10	2	1	3	2	1	0	0	14	6
• Cut/Pierce	0	0	1	1	0	4	0	0	0	0	1	5
• Firearms	0	0	0	0	0	4	0	0	0	0	0	4
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	2	1	1	3	1	2	4	3	8	9
All Injuries	391	599	507	929	394	714	248	294	448	251	1,988	2,787

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

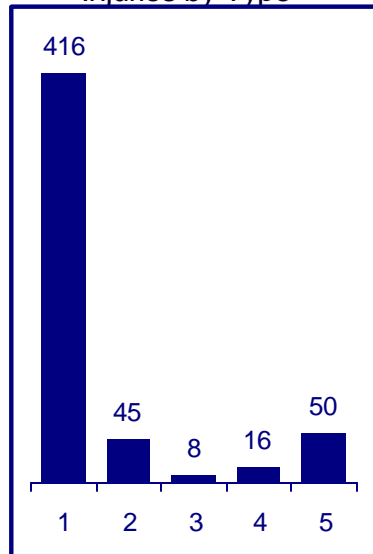
# Osage County



**Composite Rank**

**27**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

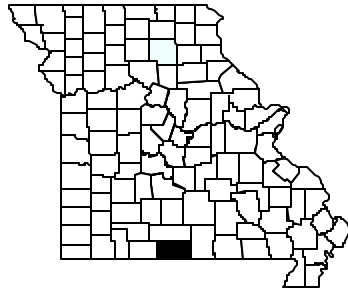
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	2,917	7,728.3	2,934	7,731.9	10,259.2	0.0%	NC	27
• Falls	757	1,959.2	786	2,041.5	2,805.9	4.2%		
• Struck By/Against	414	1,091.3	419	1,093.6	1,626.3	0.2%		
• Motor Vehicle	536	1,411.2	535	1,393.2	1,623.4	-1.3%		
• Cut/Pierce	362	979.9	406	1,088.8	1,088.0	11.1%		
• Overexertion	277	746.6	255	676.4	1,005.4	-9.4%		
Assault Injuries	48	129.1	71	190.0	446.5	47.2%	X	15
• Struck By/Against	38	101.9	48	126.8	255.2	24.4%		
• Cut/Pierce	3	-	4	-	29.8	-		
• Firearms	0	-	3	-	11.3	-		
• Spouse/Partner Abuse	0	-	3	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	1	-	3	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	28	72.4	26	67.2	98.4	-7.2%	✓	8
• Poisoning	23	60.3	22	57.3	79.5	-5.0%		
• Cut/Pierce	3	-	1	-	11.2	-		
• Firearms	2	-	1	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	11	-	13	-	181.4	-	*	*
All Injuries	3,004	7,956.9	3,044	8,024.0	10,985.5	0.8%	X	27

# Osage County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	346	414	237	442	226	514	154	225	248	128	1,211	1,723
• Falls	126	132	29	44	41	64	56	46	183	65	435	351
• Struck By/Against	49	96	22	94	11	85	13	32	6	11	101	318
• Motor Vehicle	27	36	4	17	4	13	0	8	1	1	36	75
• Cut/Pierce	32	52	25	70	37	105	15	45	8	17	117	289
• Overexertion	24	13	32	56	33	51	18	18	8	2	115	140
Assault Injuries	1	2	7	23	18	16	0	2	0	2	26	45
• Struck By/Against	1	0	5	19	13	9	0	0	0	1	19	29
• Cut/Pierce	0	0	0	3	0	1	0	0	0	0	0	4
• Firearms	0	0	0	0	0	3	0	0	0	0	0	3
• Spouse/Partner Abuse	0	0	0	0	3	0	0	0	0	0	3	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	0	0	2	1	0	0	0	0	0	0	2	1
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	5	2	7	2	4	3	1	1	1	0	18	8
• Poisoning	4	2	6	1	4	3	1	0	1	0	16	6
• Cut/Pierce	0	0	0	1	0	0	0	0	0	0	0	1
• Firearms	0	0	0	0	0	0	0	1	0	0	0	1
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	1	2	0	0	3	1	1	1	2	2	7	6
All Injuries	353	420	251	467	251	534	156	229	251	132	1,262	1,782

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

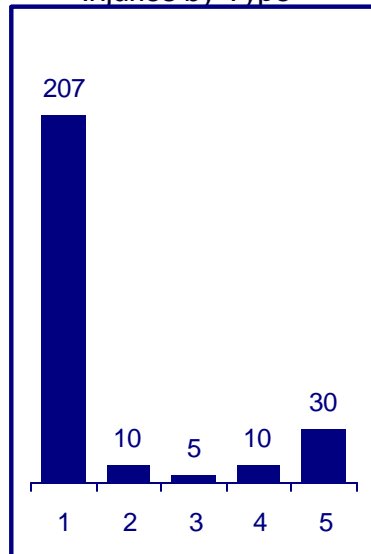
# Ozark County



## Composite Rank

3

## Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

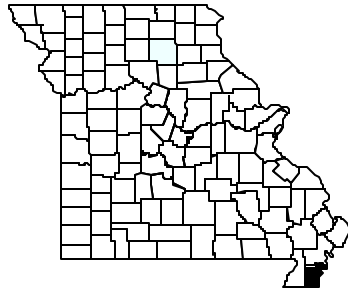
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	894	3,515.0	1,032	3,832.6	10,259.2	9.0%	X	3
• Falls	228	818.7	284	931.6	2,805.9	13.8%		
• Struck By/Against	110	448.3	127	493.5	1,626.3	10.1%		
• Motor Vehicle	195	778.7	262	1,019.8	1,623.4	31.0%		
• Cut/Pierce	69	274.6	73	279.5	1,088.0	1.8%		
• Overexertion	91	380.6	116	445.7	1,005.4	17.1%		
Assault Injuries	30	128.3	27	106.8	446.5	-16.8%	✓	2
• Struck By/Against	19	-	17	-	255.2	-		
• Cut/Pierce	1	-	0	-	29.8	-		
• Firearms	1	-	1	-	11.3	-		
• Spouse/Partner Abuse	0	-	1	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	1	-	3	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	11	-	15	-	98.4	-	*	*
• Poisoning	8	-	13	-	79.5	-		
• Cut/Pierce	3	-	1	-	11.2	-		
• Firearms	0	-	1	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	13	-	11	-	181.4	-	*	*
All Injuries	948	3,747.5	1,085	4,043.6	10,985.5	7.9%	X	3

# Ozark County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	110	92	86	131	110	172	97	79	95	60	498	534
• Falls	34	36	10	12	19	27	35	14	72	25	170	114
• Struck By/Against	13	10	11	26	10	23	10	14	5	5	49	78
• Motor Vehicle	8	6	2	5	4	3	4	1	1	2	19	17
• Cut/Pierce	6	9	3	11	2	24	1	7	4	6	16	57
• Overexertion	15	6	9	9	20	22	20	12	1	2	65	51
Assault Injuries	1	2	0	2	7	8	0	6	0	1	8	19
• Struck By/Against	0	1	0	1	4	5	0	5	0	1	4	13
• Cut/Pierce	0	0	0	0	0	0	0	0	0	0	0	0
• Firearms	0	0	0	1	0	0	0	0	0	0	0	1
• Spouse/Partner Abuse	0	0	0	0	1	0	0	0	0	0	1	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	1	1	0	0	1	0	0	0	0	0	2	1
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	0	0	4	0	4	2	3	0	0	2	11	4
• Poisoning	0	0	4	0	3	2	3	0	0	1	10	3
• Cut/Pierce	0	0	0	0	1	0	0	0	0	0	1	0
• Firearms	0	0	0	0	0	0	0	0	0	1	0	1
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	2	3	1	1	1	1	1	1	0	0	5	6
All Injuries	113	97	91	134	122	183	101	86	95	63	522	563

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

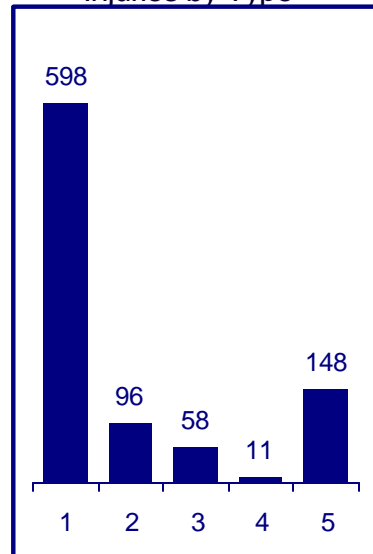
# Pemiscot County



**Composite Rank**

**67**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	5,302	8,082.2	6,192	9,562.9	10,259.2	18.3%	X	56
• Falls	1,491	2,189.3	1,524	2,290.3	2,805.9	4.6%		
• Struck By/Against	762	1,138.9	976	1,470.0	1,626.3	29.1%		
• Motor Vehicle	880	1,380.3	911	1,430.8	1,623.4	3.7%		
• Cut/Pierce	630	968.8	701	1,081.0	1,088.0	11.6%		
• Overexertion	339	548.9	494	810.6	1,005.4	47.7%		
Assault Injuries	684	1,116.3	594	997.6	446.5	-10.6%	✓	108
• Struck By/Against	531	869.2	400	666.7	255.2	-23.3%		
• Cut/Pierce	81	134.9	119	204.6	29.8	51.7%		
• Firearms	28	44.9	11	-	11.3	-		
• Spouse/Partner Abuse	1	-	8	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	10	-	12	-	14.0	-		
• Rape by Non-Caretaker	2	-	1	-	2.9	-		
Self Inflicted Injuries	83	140.5	82	138.6	98.4	-1.4%	✓	73
• Poisoning	63	106.4	51	85.9	79.5	-19.3%		
• Cut/Pierce	11	-	17	-	11.2	-		
• Firearms	5	-	2	-	2.0	-		
• Suffocate/Hang	1	-	2	-	1.2	-		
Unknown	79	126.0	130	204.2	181.4	62.1%	X	76
All Injuries	6,148	9,465.0	6,998	10,903.3	10,985.5	15.2%	X	67

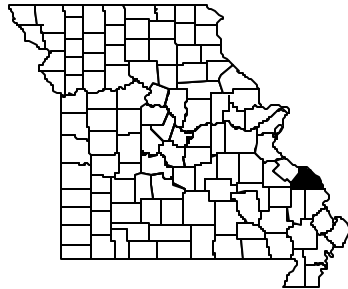


# Pemiscot County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	806	1,186	594	670	774	877	329	337	418	200	2,922	3,270
• Falls	216	269	86	83	162	148	101	79	276	104	841	683
• Struck By/Against	127	282	80	165	81	139	35	37	20	10	343	633
• Motor Vehicle	42	67	8	21	5	14	4	9	0	0	59	111
• Cut/Pierce	94	168	59	91	78	121	23	41	15	11	269	432
• Overexertion	36	43	77	66	97	84	37	38	11	5	258	236
Assault Injuries	19	19	99	128	115	164	15	29	5	1	253	341
• Struck By/Against	9	15	76	88	79	101	9	17	5	1	178	222
• Cut/Pierce	0	1	15	31	15	49	1	7	0	0	31	88
• Firearms	0	0	0	3	1	6	0	1	0	0	1	10
• Spouse/Partner Abuse	0	0	2	0	5	0	1	0	0	0	8	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	3	1	1	0	3	0	2	2	0	0	9	3
• Rape by Non-Caretaker	1	0	0	0	0	0	0	0	0	0	1	0
Self Inflicted Injuries	7	0	8	16	17	25	4	4	0	1	36	46
• Poisoning	6	0	7	5	15	10	4	3	0	1	32	19
• Cut/Pierce	0	0	0	4	2	11	0	0	0	0	2	15
• Firearms	0	0	0	1	0	1	0	0	0	0	0	2
• Suffocate/Hang	0	0	0	1	0	1	0	0	0	0	0	2
Unknown	11	16	10	20	14	25	4	13	7	9	47	83
All Injuries	843	1,221	711	834	920	1,091	352	383	430	211	3,258	3,740

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

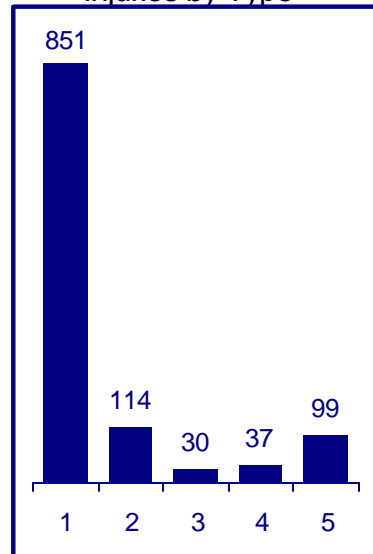
# Perry County



**Composite Rank**

**114**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

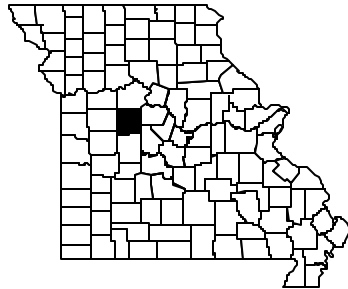
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	8,012	15,506.0	8,869	17,029.5	10,259.2	9.8%	X	114
• Falls	2,073	3,770.8	2,365	4,280.3	2,805.9	13.5%		
• Struck By/Against	1,369	2,675.6	1,425	2,748.1	1,626.3	2.7%		
• Motor Vehicle	953	1,881.7	1,131	2,213.3	1,623.4	17.6%		
• Cut/Pierce	972	1,931.1	1,009	1,983.4	1,088.0	2.7%		
• Overexertion	626	1,271.8	718	1,454.8	1,005.4	14.4%		
Assault Injuries	153	311.9	165	334.4	446.5	7.2%	X	62
• Struck By/Against	130	265.4	137	278.3	255.2	4.9%		
• Cut/Pierce	7	-	4	-	29.8	-		
• Firearms	1	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	4	-	16.9	-		
• Sexual Abuse	0	-	2	-	7.5	-		
• Physical/Other Abuse	1	-	5	-	14.0	-		
• Rape by Non-Caretaker	1	-	0	-	2.9	-		
Self Inflicted Injuries	31	64.9	35	71.1	98.4	9.6%	X	11
• Poisoning	18	-	28	56.6	79.5	-		
• Cut/Pierce	8	-	7	-	11.2	-		
• Firearms	1	-	0	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	133	267.7	42	82.4	181.4	-69.2%	✓	38
All Injuries	8,329	16,150.5	9,111	17,517.4	10,985.5	8.5%	X	114

# Perry County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	916	1,245	649	1,221	1,107	1,547	542	555	703	384	3,917	4,952
• Falls	337	355	116	138	245	234	180	101	490	169	1,368	997
• Struck By/Against	170	320	106	315	140	231	40	59	16	28	472	953
• Motor Vehicle	35	82	12	67	24	36	7	9	2	1	80	195
• Cut/Pierce	72	134	46	163	104	256	47	112	31	44	300	709
• Overexertion	40	26	64	82	169	182	76	48	18	13	367	351
Assault Injuries	4	11	22	42	42	33	3	5	3	0	74	91
• Struck By/Against	2	7	18	39	35	28	2	5	1	0	58	79
• Cut/Pierce	0	0	0	3	0	1	0	0	0	0	0	4
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	1	0	3	0	0	0	0	0	4	0
• Sexual Abuse	1	1	0	0	0	0	0	0	0	0	1	1
• Physical/Other Abuse	1	2	0	0	1	0	0	0	1	0	3	2
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	1	0	7	6	13	4	4	0	0	0	25	10
• Poisoning	1	0	6	4	11	2	4	0	0	0	22	6
• Cut/Pierce	0	0	1	2	2	2	0	0	0	0	3	4
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	4	7	3	5	8	8	2	4	1	0	18	24
All Injuries	925	1,263	681	1,274	1,170	1,592	551	564	707	384	4,034	5,077

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

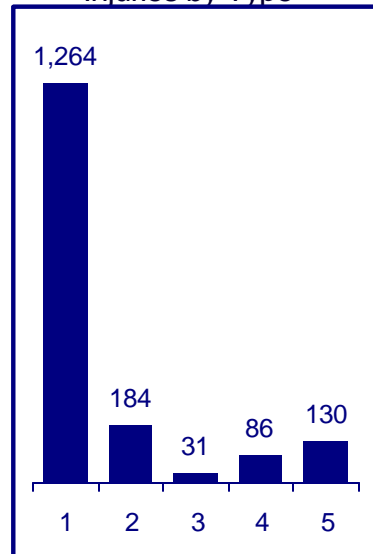
# Pettis County



**Composite Rank**

**51**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

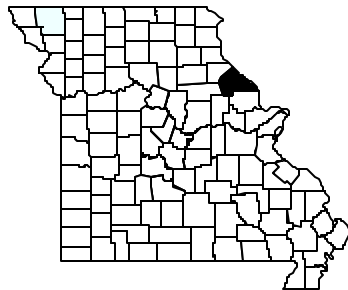
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	10,989	10,039.9	10,137	9,251.7	10,259.2	-7.9%	✓	50
• Falls	3,242	2,825.7	2,761	2,378.2	2,805.9	-15.8%		
• Struck By/Against	1,683	1,566.4	1,520	1,414.0	1,626.3	-9.7%		
• Motor Vehicle	1,694	1,589.2	1,695	1,580.6	1,623.4	-0.5%		
• Cut/Pierce	1,500	1,400.1	1,441	1,347.6	1,088.0	-3.7%		
• Overexertion	855	799.6	782	733.6	1,005.4	-8.3%		
Assault Injuries	509	480.0	480	456.9	446.5	-4.8%	✓	90
• Struck By/Against	365	344.6	330	314.3	255.2	-8.8%		
• Cut/Pierce	32	30.0	36	34.6	29.8	15.3%		
• Firearms	8	-	1	-	11.3	-		
• Spouse/Partner Abuse	1	-	13	-	16.9	-		
• Sexual Abuse	1	-	2	-	7.5	-		
• Physical/Other Abuse	12	-	14	-	14.0	-		
• Rape by Non-Caretaker	1	-	2	-	2.9	-		
Self Inflicted Injuries	151	143.3	172	163.4	98.4	14.0%	X	81
• Poisoning	123	116.2	146	139.4	79.5	20.0%		
• Cut/Pierce	19	-	13	-	11.2	-		
• Firearms	5	-	6	-	2.0	-		
• Suffocate/Hang	0	-	1	-	1.2	-		
Unknown	252	233.6	55	51.1	181.4	-78.1%	✓	21
All Injuries	11,901	10,896.8	10,844	9,923.0	10,985.5	-8.9%	✓	51

# Pettis County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	986	1,388	789	1,305	1,225	1,859	605	641	933	406	4,538	5,599
• Falls	315	367	135	149	266	255	244	121	705	204	1,665	1,096
• Struck By/Against	178	331	87	244	148	325	50	93	33	31	496	1,024
• Motor Vehicle	61	107	13	38	22	54	7	16	4	5	107	220
• Cut/Pierce	100	179	81	257	176	388	81	116	23	40	461	980
• Overexertion	57	58	92	134	143	156	58	41	33	10	383	399
Assault Injuries	17	21	58	126	93	125	14	21	2	3	184	296
• Struck By/Against	10	15	35	88	62	89	11	16	1	3	119	211
• Cut/Pierce	1	1	3	15	4	11	0	1	0	0	8	28
• Firearms	0	0	0	0	0	1	0	0	0	0	0	1
• Spouse/Partner Abuse	0	0	3	0	10	0	0	0	0	0	13	0
• Sexual Abuse	2	0	0	0	0	0	0	0	0	0	2	0
• Physical/Other Abuse	2	3	2	0	4	1	1	1	0	0	9	5
• Rape by Non-Caretaker	0	0	2	0	0	0	0	0	0	0	2	0
Self Inflicted Injuries	4	2	37	24	41	42	12	6	0	4	94	78
• Poisoning	4	1	32	19	37	36	9	6	0	2	82	64
• Cut/Pierce	0	0	3	3	4	2	0	0	0	1	7	6
• Firearms	0	0	0	0	0	3	2	0	0	1	2	4
• Suffocate/Hang	0	0	0	1	0	0	0	0	0	0	0	1
Unknown	6	3	9	9	8	14	0	0	3	3	26	29
All Injuries	1,013	1,414	893	1,464	1,367	2,040	631	668	938	416	4,842	6,002

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

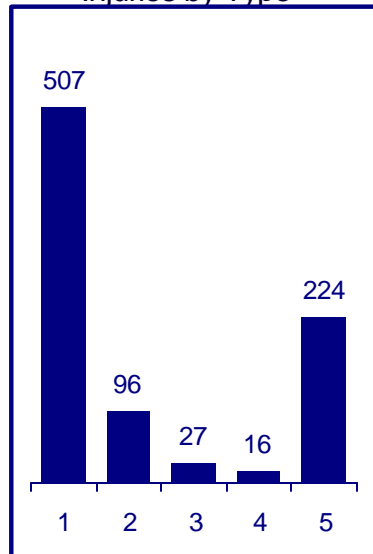
# Pike County



**Composite Rank**

**99**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

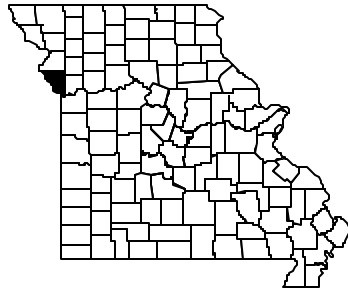
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	6,340	13,306.9	5,790	12,159.6	10,259.2	-8.6%	✓	100
• Falls	1,773	3,453.8	1,685	3,282.9	2,805.9	-4.9%		
• Struck By/Against	825	1,782.7	835	1,802.3	1,626.3	1.1%		
• Motor Vehicle	867	1,906.2	870	1,895.2	1,623.4	-0.6%		
• Cut/Pierce	626	1,360.5	605	1,306.6	1,088.0	-4.0%		
• Overexertion	428	945.4	421	923.5	1,005.4	-2.3%		
Assault Injuries	192	442.4	213	495.2	446.5	11.9%	X	95
• Struck By/Against	150	348.7	165	383.3	255.2	9.9%		
• Cut/Pierce	9	-	18	-	29.8	-		
• Firearms	1	-	1	-	11.3	-		
• Spouse/Partner Abuse	0	-	0	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	6	-	5	-	14.0	-		
• Rape by Non-Caretaker	1	-	3	-	2.9	-		
Self Inflicted Injuries	56	131.4	60	137.2	98.4	4.4%	X	72
• Poisoning	40	93.8	48	109.3	79.5	16.5%		
• Cut/Pierce	6	-	4	-	11.2	-		
• Firearms	5	-	2	-	2.0	-		
• Suffocate/Hang	2	-	2	-	1.2	-		
Unknown	86	179.8	102	216.6	181.4	20.5%	X	77
All Injuries	6,674	14,060.5	6,165	13,008.7	10,985.5	-7.5%	✓	99

# Pike County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	652	931	458	711	618	925	341	392	494	268	2,563	3,227
• Falls	215	277	97	98	144	147	119	84	360	144	935	750
• Struck By/Against	94	197	56	144	72	161	31	55	10	15	263	572
• Motor Vehicle	36	84	9	36	14	18	8	12	4	6	71	156
• Cut/Pierce	50	107	46	89	58	128	34	63	14	16	202	403
• Overexertion	35	29	39	68	64	99	30	28	21	8	189	232
Assault Injuries	10	11	27	60	33	62	4	5	0	1	74	139
• Struck By/Against	6	8	23	48	27	44	3	5	0	1	59	106
• Cut/Pierce	0	0	3	3	1	11	0	0	0	0	4	14
• Firearms	0	0	0	0	0	1	0	0	0	0	0	1
• Spouse/Partner Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	1	2	0	0	2	0	0	0	0	0	3	2
• Rape by Non-Caretaker	1	0	0	0	2	0	0	0	0	0	3	0
Self Inflicted Injuries	1	3	14	5	15	14	4	2	0	2	34	26
• Poisoning	1	3	9	4	13	12	2	2	0	2	25	23
• Cut/Pierce	0	0	2	0	0	0	2	0	0	0	4	0
• Firearms	0	0	0	0	1	1	0	0	0	0	1	1
• Suffocate/Hang	0	0	0	1	1	0	0	0	0	0	1	1
Unknown	9	14	8	19	11	19	5	4	8	4	41	61
All Injuries	672	959	507	795	677	1,020	354	403	502	275	2,712	3,453

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

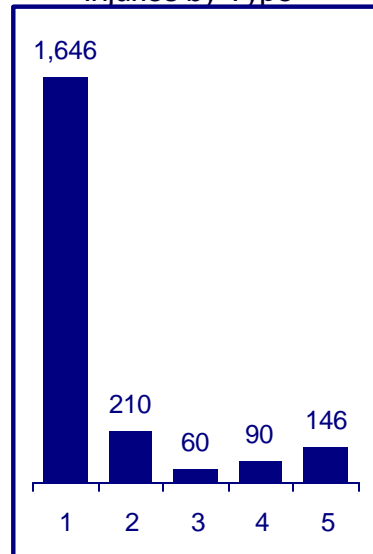
# Platte County



**Composite Rank**

**23**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	12,271	6,219.0	15,008	7,229.8	10,259.2	16.3%	X	22
• Falls	3,360	1,811.2	4,309	2,200.9	2,805.9	21.5%		
• Struck By/Against	2,335	1,151.5	2,892	1,363.8	1,626.3	18.4%		
• Motor Vehicle	1,763	876.8	2,152	1,018.0	1,623.4	16.1%		
• Cut/Pierce	1,411	690.1	1,747	810.7	1,088.0	17.5%		
• Overexertion	822	401.4	1,178	545.8	1,005.4	36.0%		
Assault Injuries	427	205.9	542	249.2	446.5	21.0%	X	37
• Struck By/Against	313	150.5	306	141.0	255.2	-6.3%		
• Cut/Pierce	23	11.0	24	11.1	29.8	-		
• Firearms	4	-	12	-	11.3	-		
• Spouse/Partner Abuse	0	-	48	20.7	16.9	-		
• Sexual Abuse	13	-	34	16.6	7.5	-		
• Physical/Other Abuse	20	10.1	37	17.7	14.0	75.2%		
• Rape by Non-Caretaker	3	-	3	-	2.9	-		
Self Inflicted Injuries	159	75.8	214	98.1	98.4	29.4%	X	42
• Poisoning	135	64.2	178	82.1	79.5	27.9%		
• Cut/Pierce	15	-	24	10.4	11.2	-		
• Firearms	5	-	2	-	2.0	-		
• Suffocate/Hang	1	-	1	-	1.2	-		
Unknown	389	200.6	185	88.8	181.4	-55.7%	✓	43
All Injuries	13,246	6,701.4	15,949	7,665.8	10,985.5	14.4%	X	23

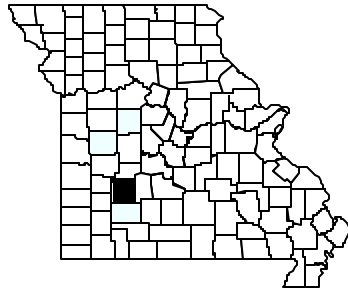


# Platte County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	1,785	2,579	1,164	1,805	1,934	2,487	1,002	1,042	818	392	6,703	8,305
• Falls	667	982	204	236	451	350	378	234	601	206	2,301	2,008
• Struck By/Against	355	619	208	495	310	554	95	185	30	41	998	1,894
• Motor Vehicle	72	123	19	38	27	36	13	15	6	5	137	217
• Cut/Pierce	116	203	124	269	234	436	125	181	19	40	618	1,129
• Overexertion	116	99	103	160	213	276	92	77	34	8	558	620
Assault Injuries	41	37	56	141	106	126	16	16	1	2	220	322
• Struck By/Against	4	17	33	105	47	82	7	10	1	0	92	214
• Cut/Pierce	0	1	0	10	4	8	0	1	0	0	4	20
• Firearms	0	2	1	3	1	3	1	1	0	0	3	9
• Spouse/Partner Abuse	0	0	8	0	30	5	4	0	0	1	42	6
• Sexual Abuse	27	5	2	0	0	0	0	0	0	0	29	5
• Physical/Other Abuse	9	12	4	5	5	1	1	0	0	0	19	18
• Rape by Non-Caretaker	0	0	1	0	2	0	0	0	0	0	3	0
Self Inflicted Injuries	10	3	54	24	63	41	13	3	2	1	142	72
• Poisoning	10	2	46	20	55	29	12	1	2	1	125	53
• Cut/Pierce	0	0	7	0	6	9	1	1	0	0	14	10
• Firearms	0	0	0	1	0	1	0	0	0	0	0	2
• Suffocate/Hang	0	0	0	0	0	0	0	1	0	0	0	1
Unknown	10	13	16	22	33	38	12	22	11	7	82	103
All Injuries	1,846	2,632	1,290	1,992	2,136	2,692	1,043	1,083	832	402	7,147	8,802

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

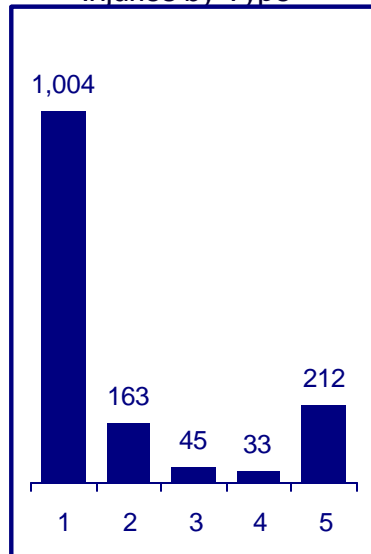
# Polk County



**Composite Rank**

**85**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

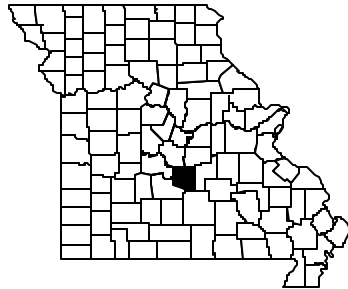
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	8,272	11,200.7	8,572	11,218.5	10,259.2	0.2%	X	85
• Falls	2,174	2,831.0	2,366	2,981.9	2,805.9	5.3%		
• Struck By/Against	1,113	1,515.3	1,090	1,437.9	1,626.3	-5.1%		
• Motor Vehicle	1,321	1,773.2	1,457	1,887.4	1,623.4	6.4%		
• Cut/Pierce	959	1,327.6	914	1,221.7	1,088.0	-8.0%		
• Overexertion	735	1,005.7	756	1,013.1	1,005.4	0.7%		
Assault Injuries	201	268.2	221	304.2	446.5	13.4%	X	51
• Struck By/Against	141	185.0	132	178.8	255.2	-3.4%		
• Cut/Pierce	6	-	8	-	29.8	-		
• Firearms	1	-	2	-	11.3	-		
• Spouse/Partner Abuse	2	-	26	37.1	16.9	-		
• Sexual Abuse	0	-	1	-	7.5	-		
• Physical/Other Abuse	13	-	10	-	14.0	-		
• Rape by Non-Caretaker	2	-	1	-	2.9	-		
Self Inflicted Injuries	93	127.6	88	118.6	98.4	-7.1%	✓	55
• Poisoning	78	108.9	65	90.0	79.5	-17.4%		
• Cut/Pierce	5	-	15	-	11.2	-		
• Firearms	3	-	2	-	2.0	-		
• Suffocate/Hang	1	-	1	-	1.2	-		
Unknown	68	90.0	66	84.1	181.4	-6.6%	✓	40
All Injuries	8,634	11,686.5	8,947	11,725.4	10,985.5	0.3%	X	85

# Polk County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	992	1,294	780	1,029	1,034	1,241	510	561	726	405	4,042	4,530
• Falls	315	368	99	157	249	156	179	120	529	194	1,371	995
• Struck By/Against	163	234	111	193	93	171	30	64	20	11	417	673
• Motor Vehicle	60	125	17	56	28	55	8	19	4	7	117	262
• Cut/Pierce	73	146	53	151	94	196	58	88	17	38	295	619
• Overexertion	71	43	116	88	158	145	57	43	20	15	422	334
Assault Injuries	12	16	26	34	47	71	5	9	0	1	90	131
• Struck By/Against	5	9	14	27	16	51	3	6	0	1	38	94
• Cut/Pierce	0	0	0	2	0	5	0	1	0	0	0	8
• Firearms	1	0	0	1	0	0	0	0	0	0	1	1
• Spouse/Partner Abuse	0	0	6	0	19	0	1	0	0	0	26	0
• Sexual Abuse	1	0	0	0	0	0	0	0	0	0	1	0
• Physical/Other Abuse	3	4	2	0	1	0	0	0	0	0	6	4
• Rape by Non-Caretaker	1	0	0	0	0	0	0	0	0	0	1	0
Self Inflicted Injuries	4	1	13	15	26	15	7	5	2	0	52	36
• Poisoning	4	1	7	8	24	10	7	2	2	0	44	21
• Cut/Pierce	0	0	6	6	1	2	0	0	0	0	7	8
• Firearms	0	0	0	0	0	1	0	1	0	0	0	2
• Suffocate/Hang	0	0	0	0	0	0	0	1	0	0	0	1
Unknown	4	9	6	9	5	11	4	5	12	1	31	35
All Injuries	1,012	1,320	825	1,087	1,112	1,338	526	580	740	407	4,215	4,732

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

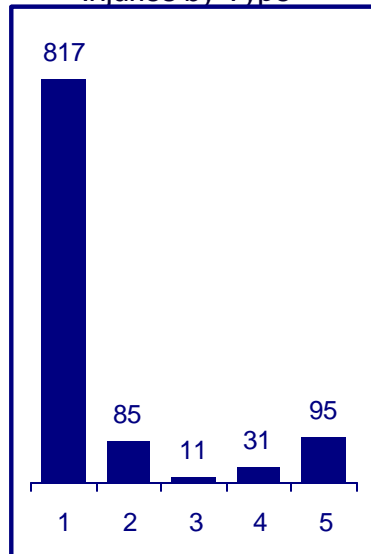
# Pulaski County



## Composite Rank

5

## Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	4,414	3,878.4	5,093	4,444.7	10,259.2	14.6%	X	5
• Falls	1,245	1,249.7	1,491	1,457.6	2,805.9	16.6%		
• Struck By/Against	516	410.0	634	496.2	1,626.3	21.0%		
• Motor Vehicle	994	813.0	1,039	857.1	1,623.4	5.4%		
• Cut/Pierce	379	316.0	499	414.2	1,088.0	31.1%		
• Overexertion	368	306.3	488	409.5	1,005.4	33.7%		
Assault Injuries	212	165.0	260	197.0	446.5	19.4%	X	17
• Struck By/Against	164	126.2	200	152.5	255.2	20.8%		
• Cut/Pierce	8	-	9	-	29.8	-		
• Firearms	3	-	2	-	11.3	-		
• Spouse/Partner Abuse	0	-	8	-	16.9	-		
• Sexual Abuse	0	-	3	-	7.5	-		
• Physical/Other Abuse	4	-	8	-	14.0	-		
• Rape by Non-Caretaker	3	-	0	-	2.9	-		
Self Inflicted Injuries	63	55.1	51	39.4	98.4	-28.5%	✓	1
• Poisoning	48	40.8	40	30.5	79.5	-25.2%		
• Cut/Pierce	10	-	8	-	11.2	-		
• Firearms	2	-	1	-	2.0	-		
• Suffocate/Hang	1	-	0	-	1.2	-		
Unknown	83	72.4	32	32.4	181.4	-55.2%	✓	3
All Injuries	4,772	4,170.9	5,436	4,713.5	10,985.5	13.0%	X	5

# Pulaski County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	580	743	458	673	648	746	345	320	406	174	2,437	2,656
• Falls	191	248	73	84	160	128	123	76	306	102	853	638
• Struck By/Against	93	124	60	123	71	93	27	23	7	13	258	376
• Motor Vehicle	44	60	4	32	15	23	3	13	1	3	67	131
• Cut/Pierce	52	70	37	88	66	100	20	45	12	9	187	312
• Overexertion	37	36	64	76	97	86	38	28	21	5	257	231
Assault Injuries	12	18	39	53	51	68	8	10	1	0	111	149
• Struck By/Against	4	9	27	47	41	56	5	10	1	0	78	122
• Cut/Pierce	0	1	2	1	0	5	0	0	0	0	2	7
• Firearms	0	0	0	1	0	1	0	0	0	0	0	2
• Spouse/Partner Abuse	0	0	2	0	5	0	1	0	0	0	8	0
• Sexual Abuse	1	1	1	0	0	0	0	0	0	0	2	1
• Physical/Other Abuse	4	4	0	0	0	0	0	0	0	0	4	4
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	4	0	11	8	17	6	3	2	0	0	35	16
• Poisoning	4	0	8	7	14	4	3	0	0	0	29	11
• Cut/Pierce	0	0	2	1	2	1	0	2	0	0	4	4
• Firearms	0	0	1	0	0	0	0	0	0	0	1	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	1	4	0	3	6	4	2	5	5	2	14	18
All Injuries	597	765	508	737	722	824	358	337	412	176	2,597	2,839

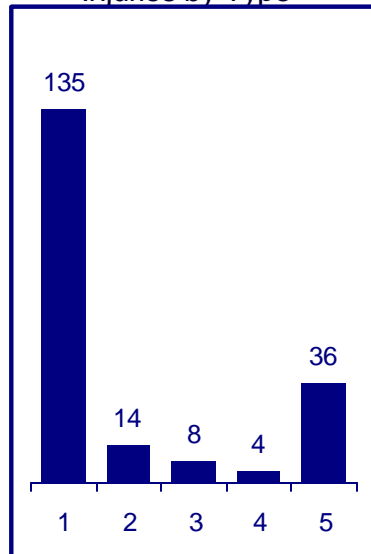
Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

# Putnam County

Composite Rank

37

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

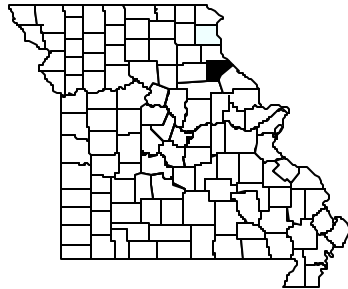
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	1,117	7,817.1	1,173	8,591.4	10,259.2	9.9%	X	38
• Falls	354	2,132.5	342	2,165.7	2,805.9	1.6%		
• Struck By/Against	128	978.8	166	1,296.8	1,626.3	32.5%		
• Motor Vehicle	194	1,448.7	197	1,539.7	1,623.4	6.3%		
• Cut/Pierce	134	1,012.3	144	1,101.3	1,088.0	8.8%		
• Overexertion	55	413.4	78	588.3	1,005.4	42.3%		
Assault Injuries	29	230.0	29	243.0	446.5	5.7%	X	33
• Struck By/Against	23	185.3	22	184.7	255.2	-0.3%		
• Cut/Pierce	1	-	0	-	29.8	-		
• Firearms	0	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	1	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	1	-	1	-	14.0	-		
• Rape by Non-Caretaker	0	-	1	-	2.9	-		
Self Inflicted Injuries	13	-	12	-	98.4	-	*	*
• Poisoning	7	-	9	-	79.5	-		
• Cut/Pierce	2	-	3	-	11.2	-		
• Firearms	2	-	0	-	2.0	-		
• Suffocate/Hang	2	-	0	-	1.2	-		
Unknown	96	633.2	28	102.8	181.4	-83.8%	✓	50
All Injuries	1,255	8,782.1	1,242	9,034.7	10,985.5	2.9%	X	37

# Putnam County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	142	181	80	130	126	170	70	85	121	68	539	634
• Falls	46	50	14	10	31	20	28	21	85	37	204	138
• Struck By/Against	28	40	7	23	15	29	4	11	4	5	58	108
• Motor Vehicle	4	14	2	8	8	6	1	1	0	2	15	31
• Cut/Pierce	19	17	7	22	15	29	7	15	5	8	53	91
• Overexertion	4	8	9	13	8	16	6	5	6	3	33	45
Assault Injuries	1	2	11	11	1	3	0	0	0	0	13	16
• Struck By/Against	0	2	7	10	0	3	0	0	0	0	7	15
• Cut/Pierce	0	0	0	0	0	0	0	0	0	0	0	0
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	1	0	0	0	0	0	0	0	1	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	1	0	0	0	0	0	0	0	0	0	1	0
• Rape by Non-Caretaker	0	0	1	0	0	0	0	0	0	0	1	0
Self Inflicted Injuries	0	0	2	1	5	3	1	0	0	0	8	4
• Poisoning	0	0	2	0	4	2	1	0	0	0	7	2
• Cut/Pierce	0	0	0	1	1	1	0	0	0	0	1	2
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	2	0	1	1	3	1	1	4	5	11	17
All Injuries	143	185	93	143	133	179	72	86	125	73	571	671

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

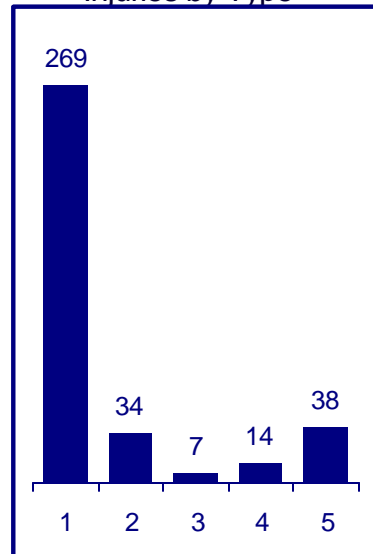
# Ralls County



**Composite Rank**

**29**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	2,024	7,895.1	2,083	7,986.3	10,259.2	1.2%	X	32
• Falls	557	2,093.3	602	2,190.0	2,805.9	4.6%		
• Struck By/Against	264	1,055.9	286	1,114.9	1,626.3	5.6%		
• Motor Vehicle	276	1,098.6	362	1,424.2	1,623.4	29.6%		
• Cut/Pierce	178	712.1	217	847.7	1,088.0	19.0%		
• Overexertion	253	962.9	198	773.4	1,005.4	-19.7%		
Assault Injuries	61	254.9	40	164.8	446.5	-35.3%	✓	7
• Struck By/Against	30	125.5	18	-	255.2	-		
• Cut/Pierce	2	-	1	-	29.8	-		
• Firearms	0	-	1	-	11.3	-		
• Spouse/Partner Abuse	0	-	1	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	0	-	0	-	14.0	-		
• Rape by Non-Caretaker	1	-	0	-	2.9	-		
Self Inflicted Injuries	16	-	9	-	98.4	-	*	*
• Poisoning	14	-	6	-	79.5	-		
• Cut/Pierce	0	-	1	-	11.2	-		
• Firearms	2	-	1	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	52	196.0	15	-	181.4	-	*	*
All Injuries	2,153	8,410.5	2,147	8,243.7	10,985.5	-2.0%	✓	29

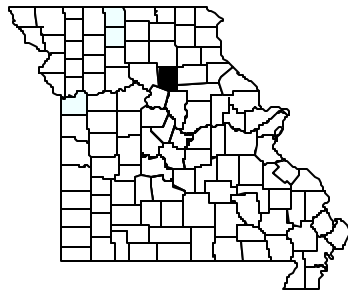


# Ralls County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	219	344	166	267	231	304	141	162	159	90	916	1,167
• Falls	86	110	28	30	47	47	53	39	116	46	330	272
• Struck By/Against	31	68	16	49	24	51	13	21	5	8	89	197
• Motor Vehicle	17	31	3	18	10	13	7	3	2	1	39	66
• Cut/Pierce	14	38	15	37	25	44	15	20	4	5	73	144
• Overexertion	17	22	28	29	34	33	13	9	9	4	101	97
Assault Injuries	2	0	7	13	6	9	1	2	0	0	16	24
• Struck By/Against	1	0	4	7	2	2	0	2	0	0	7	11
• Cut/Pierce	0	0	0	0	0	1	0	0	0	0	0	1
• Firearms	0	0	0	0	1	0	0	0	0	0	1	0
• Spouse/Partner Abuse	0	0	0	0	1	0	0	0	0	0	1	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	0	0	0	2	4	1	0	2	0	0	4	5
• Poisoning	0	0	0	1	4	0	0	1	0	0	4	2
• Cut/Pierce	0	0	0	0	0	1	0	0	0	0	0	1
• Firearms	0	0	0	0	0	0	0	1	0	0	0	1
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	1	0	4	2	3	1	2	2	0	5	10
All Injuries	221	345	173	286	243	317	143	168	161	90	941	1,206

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

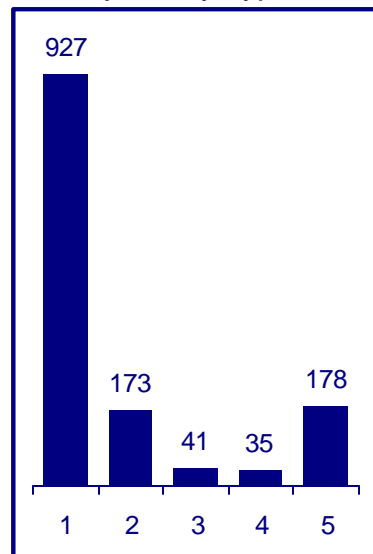
# Randolph County



**Composite Rank**

**109**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

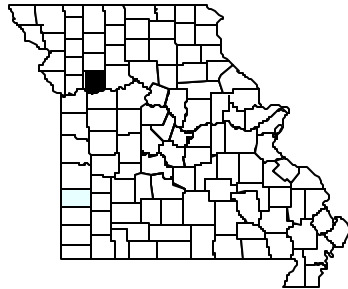
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	10,352	14,415.8	10,638	14,960.6	10,259.2	3.8%	X	109
• Falls	2,534	3,377.4	2,850	3,846.4	2,805.9	13.9%		
• Struck By/Against	1,715	2,422.4	1,655	2,373.3	1,626.3	-2.0%		
• Motor Vehicle	1,448	2,036.2	1,354	1,918.8	1,623.4	-5.8%		
• Cut/Pierce	1,147	1,616.2	1,004	1,429.6	1,088.0	-11.5%		
• Overexertion	1,076	1,511.1	1,361	1,926.5	1,005.4	27.5%		
Assault Injuries	460	643.0	421	595.6	446.5	-7.4%	✓	103
• Struck By/Against	349	485.6	306	433.5	255.2	-10.7%		
• Cut/Pierce	36	51.5	28	39.4	29.8	-23.5%		
• Firearms	15	-	11	-	11.3	-		
• Spouse/Partner Abuse	2	-	11	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	14	-	7	-	14.0	-		
• Rape by Non-Caretaker	3	-	5	-	2.9	-		
Self Inflicted Injuries	112	156.4	143	203.1	98.4	29.9%	X	90
• Poisoning	89	125.0	110	156.0	79.5	24.8%		
• Cut/Pierce	13	-	22	31.5	11.2	-		
• Firearms	2	-	2	-	2.0	-		
• Suffocate/Hang	3	-	2	-	1.2	-		
Unknown	47	66.1	35	47.7	181.4	-27.8%	✓	16
All Injuries	10,971	15,281.3	11,237	15,807.0	10,985.5	3.4%	X	109

# Randolph County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	1,205	1,672	982	1,386	1,338	1,526	699	605	853	372	5,077	5,561
• Falls	373	491	185	165	290	213	222	125	596	190	1,666	1,184
• Struck By/Against	224	382	132	295	170	258	75	68	29	22	630	1,025
• Motor Vehicle	50	103	22	61	21	40	8	20	2	6	103	230
• Cut/Pierce	76	143	76	184	141	204	47	93	22	18	362	642
• Overexertion	98	111	189	204	265	241	112	79	49	13	713	648
Assault Injuries	15	30	61	100	64	112	13	19	6	1	159	262
• Struck By/Against	11	22	51	77	45	72	11	12	4	1	122	184
• Cut/Pierce	0	0	3	7	2	14	0	2	0	0	5	23
• Firearms	0	0	1	1	2	6	0	1	0	0	3	8
• Spouse/Partner Abuse	0	0	2	0	8	0	1	0	0	0	11	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	0	5	0	0	1	0	1	0	0	0	2	5
• Rape by Non-Caretaker	2	0	1	0	0	1	0	0	1	0	4	1
Self Inflicted Injuries	8	5	26	18	40	26	14	6	0	0	88	55
• Poisoning	7	2	21	9	36	19	11	5	0	0	75	35
• Cut/Pierce	1	0	5	7	2	5	1	1	0	0	9	13
• Firearms	0	0	0	0	0	1	1	0	0	0	1	1
• Suffocate/Hang	0	0	0	2	0	0	0	0	0	0	0	2
Unknown	4	3	5	2	3	7	2	6	0	1	15	20
All Injuries	1,232	1,710	1,074	1,506	1,445	1,671	728	636	859	374	5,339	5,898

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

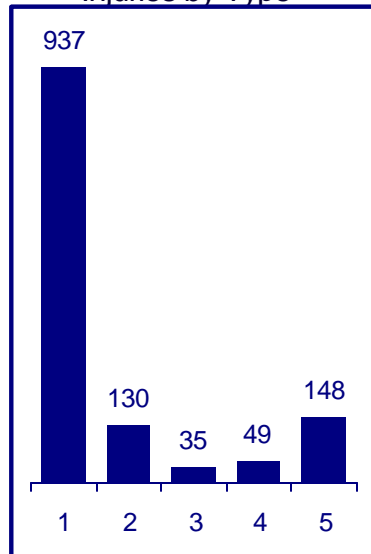
# Ray County



## Composite Rank

84

## Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

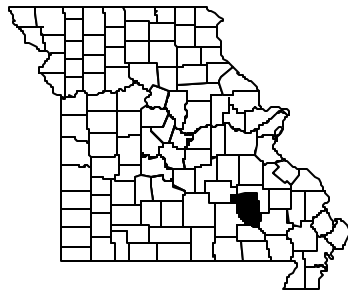
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	7,321	10,948.2	7,878	11,230.1	10,259.2	2.6%	X	87
• Falls	1,684	2,485.6	1,966	2,766.1	2,805.9	11.3%		
• Struck By/Against	1,263	1,874.3	1,215	1,721.0	1,626.3	-8.2%		
• Motor Vehicle	1,224	1,863.1	1,299	1,876.3	1,623.4	0.7%		
• Cut/Pierce	920	1,379.0	906	1,300.0	1,088.0	-5.7%		
• Overexertion	575	872.2	659	951.4	1,005.4	9.1%		
Assault Injuries	274	430.1	222	328.4	446.5	-23.6%	✓	60
• Struck By/Against	217	341.4	140	209.1	255.2	-38.8%		
• Cut/Pierce	11	-	8	-	29.8	-		
• Firearms	0	-	1	-	11.3	-		
• Spouse/Partner Abuse	0	-	11	-	16.9	-		
• Sexual Abuse	2	-	14	-	7.5	-		
• Physical/Other Abuse	6	-	13	-	14.0	-		
• Rape by Non-Caretaker	1	-	2	-	2.9	-		
Self Inflicted Injuries	65	100.8	45	65.9	98.4	-34.6%	✓	7
• Poisoning	48	74.8	36	53.3	79.5	-28.7%		
• Cut/Pierce	10	-	2	-	11.2	-		
• Firearms	3	-	3	-	2.0	-		
• Suffocate/Hang	0	-	1	-	1.2	-		
Unknown	152	228.7	67	95.9	181.4	-58.1%	✓	48
All Injuries	7,812	11,707.8	8,212	11,720.2	10,985.5	0.1%	X	84

# Ray County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	970	1,453	614	958	957	1,190	463	488	530	254	3,535	4,343
• Falls	277	366	98	119	218	177	132	98	362	118	1,088	878
• Struck By/Against	151	350	79	203	124	163	35	69	25	16	414	801
• Motor Vehicle	56	118	5	36	27	41	11	16	3	8	102	219
• Cut/Pierce	81	134	42	159	114	195	51	84	19	27	307	599
• Overexertion	75	55	83	73	124	138	44	41	20	6	346	313
Assault Injuries	21	9	26	45	60	53	2	5	1	0	110	112
• Struck By/Against	2	4	17	32	41	39	0	5	0	0	60	80
• Cut/Pierce	0	1	0	4	0	3	0	0	0	0	0	8
• Firearms	0	0	0	0	0	0	1	0	0	0	1	0
• Spouse/Partner Abuse	0	0	1	0	8	0	1	0	1	0	11	0
• Sexual Abuse	14	0	0	0	0	0	0	0	0	0	14	0
• Physical/Other Abuse	3	3	2	1	3	1	0	0	0	0	8	5
• Rape by Non-Caretaker	1	0	1	0	0	0	0	0	0	0	2	0
Self Inflicted Injuries	3	3	9	5	8	12	1	4	0	0	21	24
• Poisoning	3	0	8	4	8	10	1	2	0	0	20	16
• Cut/Pierce	0	0	1	0	0	1	0	0	0	0	1	1
• Firearms	0	1	0	0	0	0	0	2	0	0	0	3
• Suffocate/Hang	0	0	0	0	0	1	0	0	0	0	0	1
Unknown	5	5	2	9	10	16	9	3	6	2	32	35
All Injuries	999	1,470	651	1,017	1,035	1,271	475	500	537	256	3,698	4,514

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

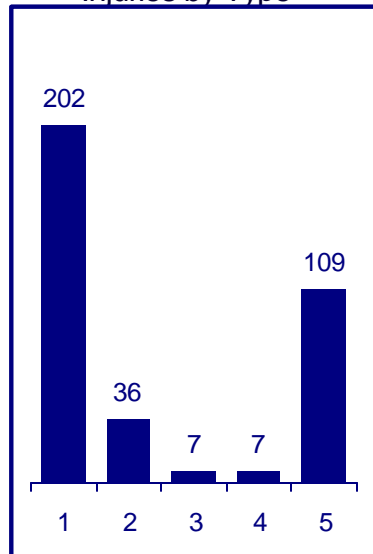
# Reynolds County



**Composite Rank**

**89**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

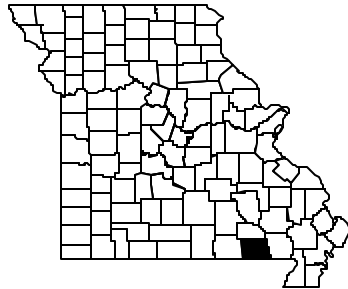
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	2,199	11,493.7	2,144	11,227.2	10,259.2	-2.3%	✓	86
• Falls	571	2,849.2	606	3,021.0	2,805.9	6.0%		
• Struck By/Against	327	1,744.1	308	1,656.8	1,626.3	-5.0%		
• Motor Vehicle	326	1,732.1	361	1,913.5	1,623.4	10.5%		
• Cut/Pierce	267	1,412.0	206	1,091.4	1,088.0	-22.7%		
• Overexertion	158	842.1	167	903.6	1,005.4	7.3%		
Assault Injuries	107	583.1	90	494.5	446.5	-15.2%	✓	94
• Struck By/Against	87	474.3	71	392.5	255.2	-17.2%		
• Cut/Pierce	4	-	3	-	29.8	-		
• Firearms	3	-	0	-	11.3	-		
• Spouse/Partner Abuse	1	-	6	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	1	-	2	-	14.0	-		
• Rape by Non-Caretaker	1	-	1	-	2.9	-		
Self Inflicted Injuries	18	-	15	-	98.4	-	*	*
• Poisoning	15	-	13	-	79.5	-		
• Cut/Pierce	2	-	2	-	11.2	-		
• Firearms	0	-	0	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	72	369.6	46	242.2	181.4	-34.5%	✓	78
All Injuries	2,396	12,543.2	2,295	12,048.3	10,985.5	-3.9%	✓	89

# Reynolds County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	229	325	162	276	266	338	142	181	148	77	947	1,197
• Falls	85	105	30	35	66	52	49	34	100	50	330	276
• Struck By/Against	30	49	25	62	28	67	14	23	8	2	105	203
• Motor Vehicle	19	35	10	10	8	13	2	10	1	2	40	70
• Cut/Pierce	20	28	13	27	16	52	15	20	5	10	69	137
• Overexertion	14	8	16	32	35	30	11	15	5	1	81	86
Assault Injuries	0	17	15	16	13	20	3	6	0	0	31	59
• Struck By/Against	0	11	12	13	10	18	1	6	0	0	23	48
• Cut/Pierce	0	0	0	1	0	2	0	0	0	0	0	3
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	3	0	3	0	0	0	0	0	6	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	0	1	0	0	0	0	1	0	0	0	1	1
• Rape by Non-Caretaker	0	1	0	0	0	0	0	0	0	0	0	1
Self Inflicted Injuries	0	1	4	2	4	3	1	0	0	0	9	6
• Poisoning	0	1	4	2	3	2	1	0	0	0	8	5
• Cut/Pierce	0	0	0	0	1	1	0	0	0	0	1	1
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	4	8	7	1	8	7	6	3	2	0	27	19
All Injuries	233	351	188	295	291	368	152	190	150	77	1,014	1,281

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

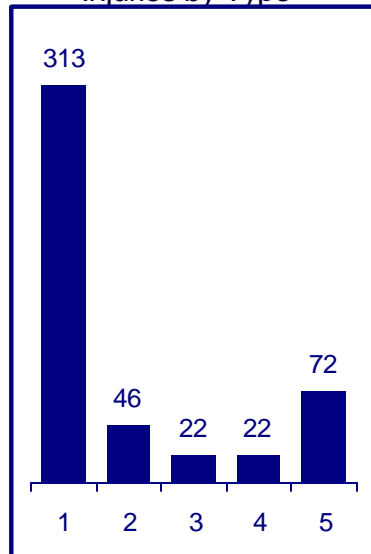
# Ripley County



**Composite Rank**

**43**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	3,523	8,974.9	3,500	8,617.4	10,259.2	-4.0%	✓	39
• Falls	1,198	2,892.1	1,035	2,413.4	2,805.9	-16.6%		
• Struck By/Against	319	835.2	423	1,057.1	1,626.3	26.6%		
• Motor Vehicle	539	1,418.6	475	1,193.9	1,623.4	-15.8%		
• Cut/Pierce	309	803.7	409	1,020.5	1,088.0	27.0%		
• Overexertion	88	233.3	88	228.4	1,005.4	-2.1%		
Assault Injuries	138	383.7	163	432.5	446.5	12.7%	X	85
• Struck By/Against	100	281.3	104	277.5	255.2	-1.4%		
• Cut/Pierce	9	-	5	-	29.8	-		
• Firearms	5	-	1	-	11.3	-		
• Spouse/Partner Abuse	0	-	21	55.5	16.9	-		
• Sexual Abuse	0	-	6	-	7.5	-		
• Physical/Other Abuse	10	-	14	-	14.0	-		
• Rape by Non-Caretaker	1	-	0	-	2.9	-		
Self Inflicted Injuries	68	182.5	55	142.7	98.4	-21.8%	✓	74
• Poisoning	52	139.8	45	116.6	79.5	-16.6%		
• Cut/Pierce	6	-	7	-	11.2	-		
• Firearms	7	-	1	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	479	1,220.4	51	128.3	181.4	-89.5%	✓	62
All Injuries	4,208	10,761.5	3,769	9,320.8	10,985.5	-13.4%	✓	43

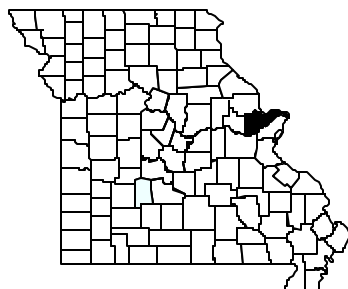


# Ripley County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	472	618	301	410	378	461	251	200	274	134	1,676	1,824
• Falls	154	183	61	66	102	70	99	46	189	65	605	430
• Struck By/Against	68	91	32	69	40	62	17	30	12	2	169	254
• Motor Vehicle	19	38	7	18	5	21	2	2	1	0	34	79
• Cut/Pierce	52	90	30	71	34	64	24	22	6	16	146	263
• Overexertion	4	4	13	14	16	19	7	6	3	1	43	45
Assault Injuries	11	14	18	31	43	30	11	1	2	2	85	78
• Struck By/Against	3	8	9	25	24	25	8	1	0	1	44	60
• Cut/Pierce	0	0	0	3	0	2	0	0	0	0	0	5
• Firearms	0	0	0	0	0	1	0	0	0	0	0	1
• Spouse/Partner Abuse	0	0	6	0	11	0	2	0	2	0	21	0
• Sexual Abuse	3	3	0	0	0	0	0	0	0	0	3	3
• Physical/Other Abuse	4	3	1	1	4	0	0	0	0	1	9	5
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	1	1	7	8	10	15	7	3	3	0	28	27
• Poisoning	1	0	6	6	9	12	5	3	3	0	24	21
• Cut/Pierce	0	0	1	1	1	3	1	0	0	0	3	4
• Firearms	0	0	0	0	0	0	1	0	0	0	1	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	3	7	3	10	9	6	6	3	3	1	24	27
All Injuries	487	640	329	459	440	512	275	207	282	137	1,813	1,956

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

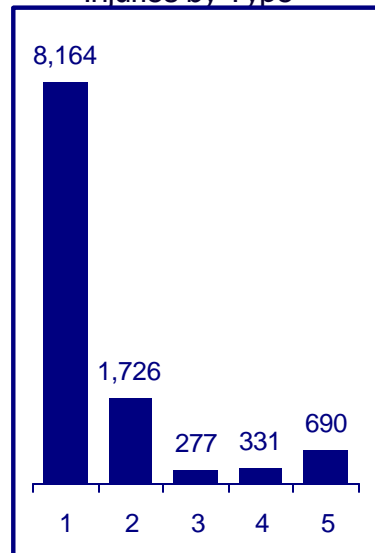
# St. Charles County



**Composite Rank**

**48**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

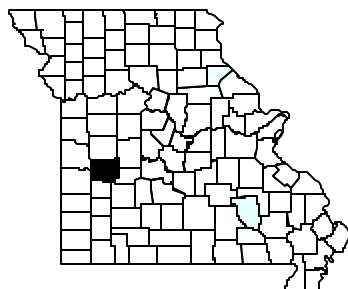
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	74,858	9,873.8	77,503	9,401.0	10,259.2	-4.8%	✓	53
• Falls	19,116	2,708.1	20,582	2,652.5	2,805.9	-2.1%		
• Struck By/Against	13,347	1,672.9	14,380	1,668.0	1,626.3	-0.3%		
• Motor Vehicle	10,893	1,435.9	11,188	1,349.6	1,623.4	-6.0%		
• Cut/Pierce	9,528	1,226.1	9,338	1,116.6	1,088.0	-8.9%		
• Overexertion	6,809	875.5	7,378	875.6	1,005.4	0.0%		
Assault Injuries	2,019	257.1	2,056	243.0	446.5	-5.5%	✓	34
• Struck By/Against	1,266	162.2	1,181	140.6	255.2	-13.3%		
• Cut/Pierce	86	10.8	85	10.0	29.8	-7.4%		
• Firearms	14	-	10	-	11.3	-		
• Spouse/Partner Abuse	5	-	101	11.2	16.9	-		
• Sexual Abuse	1	-	39	4.5	7.5	-		
• Physical/Other Abuse	58	6.8	59	6.9	14.0	-		
• Rape by Non-Caretaker	5	-	19	-	2.9	-		
Self Inflicted Injuries	702	90.1	596	70.5	98.4	-21.8%	✓	9
• Poisoning	601	77.2	528	62.7	79.5	-18.8%		
• Cut/Pierce	72	9.1	49	5.6	11.2	-38.5%		
• Firearms	9	-	7	-	2.0	-		
• Suffocate/Hang	5	-	3	-	1.2	-		
Unknown	2,126	285.9	1,025	125.3	181.4	-56.2%	✓	60
All Injuries	79,705	10,506.9	81,180	9,839.8	10,985.5	-6.3%	✓	48

# St. Charles County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	10,018	14,098	5,930	9,098	9,910	13,290	4,886	4,832	3,553	1,886	34,298	43,205
• Falls	3,540	4,460	1,043	1,144	2,271	1,892	1,751	1,083	2,403	995	11,008	9,574
• Struck By/Against	1,993	3,873	897	2,397	1,317	2,493	486	630	176	118	4,869	9,511
• Motor Vehicle	471	1,041	90	235	140	262	57	109	17	13	775	1,661
• Cut/Pierce	700	1,261	534	1,489	1,142	2,417	521	913	156	205	3,053	6,285
• Overexertion	829	582	704	922	1,329	1,740	564	475	159	73	3,586	3,792
Assault Injuries	74	115	227	576	389	520	68	71	9	7	767	1,289
• Struck By/Against	28	70	120	386	176	313	40	43	3	2	367	814
• Cut/Pierce	0	2	9	27	13	30	0	3	0	1	22	63
• Firearms	0	0	0	3	2	4	0	1	0	0	2	8
• Spouse/Partner Abuse	0	0	17	1	72	5	6	0	0	0	95	6
• Sexual Abuse	21	3	15	0	0	0	0	0	0	0	36	3
• Physical/Other Abuse	11	18	10	2	9	2	3	1	3	0	36	23
• Rape by Non-Caretaker	2	0	10	0	4	0	3	0	0	0	19	0
Self Inflicted Injuries	56	8	113	60	168	108	44	23	8	8	389	207
• Poisoning	52	7	106	50	155	82	42	19	8	7	363	165
• Cut/Pierce	3	0	5	8	11	17	2	3	0	0	21	28
• Firearms	0	1	1	0	0	3	0	1	0	1	1	6
• Suffocate/Hang	0	0	1	0	0	2	0	0	0	0	1	2
Unknown	120	142	68	126	138	206	84	63	55	21	466	559
All Injuries	10,268	14,363	6,338	9,860	10,605	14,124	5,082	4,989	3,625	1,922	35,920	45,260

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

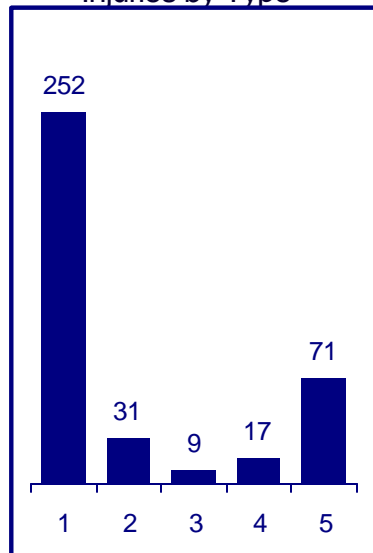
# St. Clair County



**Composite Rank**

**68**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

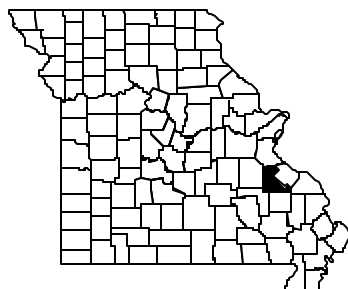
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	2,860	11,474.7	2,665	10,387.0	10,259.2	-9.5%	✓	71
• Falls	877	3,083.9	832	2,851.8	2,805.9	-7.5%		
• Struck By/Against	290	1,243.6	247	1,043.8	1,626.3	-16.1%		
• Motor Vehicle	402	1,712.3	380	1,617.0	1,623.4	-5.6%		
• Cut/Pierce	288	1,240.0	303	1,201.2	1,088.0	-3.1%		
• Overexertion	249	1,056.1	230	967.4	1,005.4	-8.4%		
Assault Injuries	83	374.6	84	383.4	446.5	2.3%	X	76
• Struck By/Against	55	253.8	60	272.5	255.2	7.4%		
• Cut/Pierce	1	-	2	-	29.8	-		
• Firearms	2	-	1	-	11.3	-		
• Spouse/Partner Abuse	0	-	2	-	16.9	-		
• Sexual Abuse	1	-	0	-	7.5	-		
• Physical/Other Abuse	2	-	0	-	14.0	-		
• Rape by Non-Caretaker	0	-	2	-	2.9	-		
Self Inflicted Injuries	28	119.4	16	-	98.4	-	*	*
• Poisoning	20	84.2	9	-	79.5	-		
• Cut/Pierce	3	-	5	-	11.2	-		
• Firearms	2	-	1	-	2.0	-		
• Suffocate/Hang	1	-	1	-	1.2	-		
Unknown	66	278.6	32	133.6	181.4	-52.0%	✓	64
All Injuries	3,037	12,247.3	2,797	10,976.7	10,985.5	-10.4%	✓	68

# St. Clair County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	230	363	187	249	315	416	216	244	296	149	1,244	1,421
• Falls	84	90	42	40	84	67	76	74	206	69	492	340
• Struck By/Against	31	64	15	33	20	44	11	19	4	6	81	166
• Motor Vehicle	14	31	5	10	6	21	3	3	0	3	28	68
• Cut/Pierce	22	55	12	35	29	54	30	34	16	16	109	194
• Overexertion	16	13	27	20	52	46	23	17	10	6	128	102
Assault Injuries	2	6	13	11	20	25	1	5	1	0	37	47
• Struck By/Against	1	6	12	8	9	20	0	4	0	0	22	38
• Cut/Pierce	0	0	0	0	0	2	0	0	0	0	0	2
• Firearms	0	0	0	0	1	0	0	0	0	0	1	0
• Spouse/Partner Abuse	0	0	0	0	2	0	0	0	0	0	2	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Rape by Non-Caretaker	1	0	0	0	1	0	0	0	0	0	2	0
Self Inflicted Injuries	0	0	2	2	5	5	1	0	0	1	8	8
• Poisoning	0	0	1	1	3	2	1	0	0	1	5	4
• Cut/Pierce	0	0	1	1	2	1	0	0	0	0	3	2
• Firearms	0	0	0	0	0	1	0	0	0	0	0	1
• Suffocate/Hang	0	0	0	0	0	1	0	0	0	0	0	1
Unknown	2	8	2	9	2	4	0	3	2	0	8	24
All Injuries	234	377	204	271	342	450	218	252	299	150	1,297	1,500

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

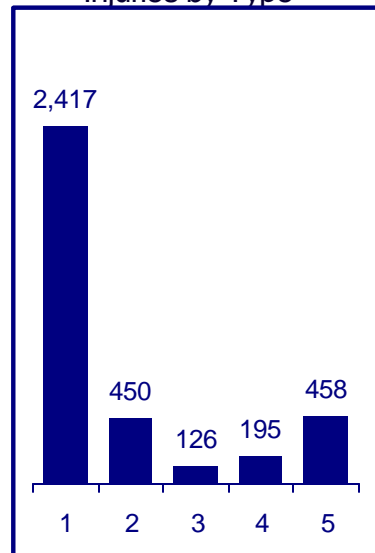
# St. Francois County



**Composite Rank**

**113**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

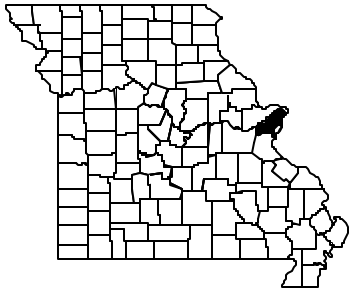
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	23,150	14,647.6	27,155	16,548.7	10,259.2	13.0%	X	113
• Falls	5,727	3,559.9	7,038	4,224.2	2,805.9	18.7%		
• Struck By/Against	3,623	2,307.3	4,327	2,655.1	1,626.3	15.1%		
• Motor Vehicle	3,316	2,100.7	3,646	2,216.7	1,623.4	5.5%		
• Cut/Pierce	2,650	1,684.6	2,774	1,694.9	1,088.0	0.6%		
• Overexertion	2,735	1,732.1	3,731	2,279.4	1,005.4	31.6%		
Assault Injuries	723	457.6	875	535.6	446.5	17.0%	X	97
• Struck By/Against	613	388.0	712	435.4	255.2	12.2%		
• Cut/Pierce	18	-	13	-	29.8	-		
• Firearms	5	-	3	-	11.3	-		
• Spouse/Partner Abuse	0	-	28	17.2	16.9	-		
• Sexual Abuse	1	-	6	-	7.5	-		
• Physical/Other Abuse	5	-	37	22.9	14.0	-		
• Rape by Non-Caretaker	17	-	7	-	2.9	-		
Self Inflicted Injuries	275	174.0	288	176.4	98.4	1.4%	X	84
• Poisoning	234	148.5	212	129.8	79.5	-12.6%		
• Cut/Pierce	26	16.3	60	36.8	11.2	125.8%		
• Firearms	10	-	5	-	2.0	-		
• Suffocate/Hang	3	-	7	-	1.2	-		
Unknown	363	230.2	196	119.4	181.4	-48.1%	✓	58
All Injuries	24,511	15,509.4	28,514	17,380.1	10,985.5	12.1%	X	113

# St. Francois County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	3,143	4,015	2,189	3,326	3,656	4,321	1,861	1,663	2,054	922	12,905	14,250
• Falls	973	1,094	364	339	794	594	598	403	1,395	482	4,124	2,914
• Struck By/Against	534	952	358	821	438	691	186	209	84	54	1,600	2,727
• Motor Vehicle	178	318	43	150	65	100	25	33	6	11	317	612
• Cut/Pierce	213	415	184	439	322	653	145	243	57	102	922	1,852
• Overexertion	367	250	396	454	826	732	318	225	124	39	2,031	1,700
Assault Injuries	37	71	113	204	168	181	46	42	7	6	371	504
• Struck By/Against	20	56	93	181	138	148	35	34	4	3	290	422
• Cut/Pierce	0	1	0	5	0	5	1	0	0	1	1	12
• Firearms	0	0	0	1	0	0	0	2	0	0	0	3
• Spouse/Partner Abuse	0	0	8	0	14	1	3	1	1	0	26	2
• Sexual Abuse	4	2	0	0	0	0	0	0	0	0	4	2
• Physical/Other Abuse	8	9	7	4	4	2	1	0	1	1	21	16
• Rape by Non-Caretaker	2	0	2	1	0	1	0	0	1	0	5	2
Self Inflicted Injuries	11	5	58	36	80	59	25	12	1	1	175	113
• Poisoning	10	3	45	25	58	37	24	8	1	1	138	74
• Cut/Pierce	1	0	10	8	21	17	1	2	0	0	33	27
• Firearms	0	0	0	0	1	2	0	2	0	0	1	4
• Suffocate/Hang	0	1	1	3	0	2	0	0	0	0	1	6
Unknown	14	18	16	29	33	40	12	14	19	1	94	102
All Injuries	3,205	4,109	2,376	3,595	3,937	4,601	1,944	1,731	2,081	930	13,545	14,969

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

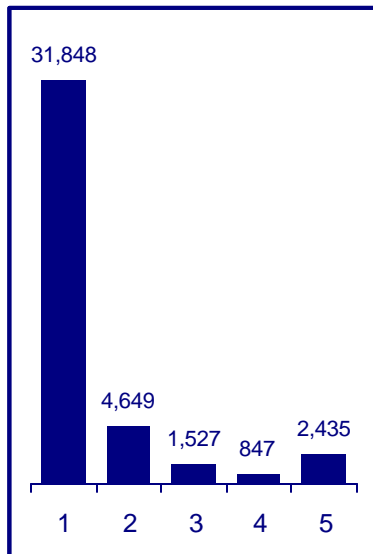
# St. Louis County



## Composite Rank

49

## Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	275,179	9,265.1	271,961	9,243.7	10,259.2	-0.2%	✓	49
• Falls	80,277	2,674.1	79,683	2,658.9	2,805.9	-0.6%		
• Struck By/Against	44,202	1,515.6	45,837	1,597.3	1,626.3	5.4%		
• Motor Vehicle	42,237	1,432.0	41,306	1,414.1	1,623.4	-1.3%		
• Cut/Pierce	30,674	1,030.2	29,163	990.7	1,088.0	-3.8%		
• Overexertion	22,186	745.0	22,829	776.5	1,005.4	4.2%		
Assault Injuries	12,008	406.0	10,943	377.4	446.5	-7.0%	✓	74
• Struck By/Against	7,589	257.3	6,626	228.4	255.2	-11.2%		
• Cut/Pierce	803	26.9	747	25.6	29.8	-4.8%		
• Firearms	494	17.0	326	11.3	11.3	-33.5%		
• Spouse/Partner Abuse	40	1.3	376	12.7	16.9	876.9%		
• Sexual Abuse	41	1.4	172	6.2	7.5	342.9%		
• Physical/Other Abuse	255	8.9	291	10.4	14.0	16.9%		
• Rape by Non-Caretaker	82	2.8	80	2.8	2.9	0.0%		
Self Inflicted Injuries	2,554	86.1	2,371	81.2	98.4	-5.7%	✓	22
• Poisoning	2,247	75.7	1,982	67.8	79.5	-10.4%		
• Cut/Pierce	159	5.4	223	7.7	11.2	42.6%		
• Firearms	46	1.6	40	1.3	2.0	-18.8%		
• Suffocate/Hang	14	-	17	-	1.2	-		
Unknown	12,166	411.0	4,913	167.5	181.4	-59.2%	✓	69
All Injuries	301,907	10,168.2	290,188	9,872.8	10,985.5	-2.9%	✓	49

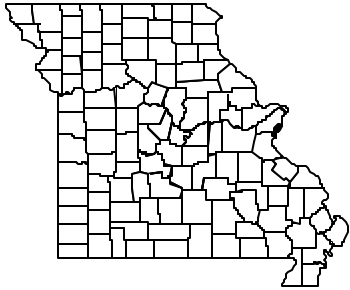


# St. Louis County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	30,544	43,572	20,550	28,617	34,490	41,081	20,775	17,352	24,006	10,965	130,369	141,590
• Falls	10,331	13,663	3,554	3,966	7,762	6,365	7,474	3,970	16,563	6,032	45,686	33,997
• Struck By/Against	6,168	12,077	2,938	7,531	4,034	7,169	1,820	2,303	1,098	697	16,058	29,778
• Motor Vehicle	1,254	2,503	261	657	391	752	187	268	103	97	2,196	4,277
• Cut/Pierce	2,268	3,795	1,829	4,000	3,826	6,723	2,003	2,797	863	1,058	10,790	18,373
• Overexertion	2,115	1,713	2,297	2,944	4,225	4,746	2,013	1,500	918	358	11,568	11,261
Assault Injuries	462	785	1,352	2,508	2,003	2,902	284	514	64	69	4,165	6,778
• Struck By/Against	180	519	809	1,684	1,136	1,780	143	302	30	43	2,298	4,328
• Cut/Pierce	10	16	93	183	100	285	10	47	1	2	214	533
• Firearms	0	2	16	138	20	122	2	21	1	4	39	287
• Spouse/Partner Abuse	0	0	98	3	222	15	32	3	3	0	355	21
• Sexual Abuse	110	33	25	1	3	0	0	0	0	0	138	34
• Physical/Other Abuse	98	94	41	14	27	4	6	4	1	2	173	118
• Rape by Non-Caretaker	6	1	28	1	38	1	3	0	2	0	77	3
Self Inflicted Injuries	169	57	524	265	627	409	140	102	44	34	1,504	867
• Poisoning	150	40	467	179	559	316	135	79	36	21	1,347	635
• Cut/Pierce	11	5	44	50	46	52	2	8	4	1	107	116
• Firearms	0	0	1	3	3	11	2	11	0	9	6	34
• Suffocate/Hang	0	2	1	5	3	4	0	1	1	0	5	12
Unknown	520	689	432	619	577	780	416	363	348	167	2,293	2,620
All Injuries	31,695	45,103	22,858	32,009	37,697	45,172	21,615	18,331	24,462	11,235	138,331	151,855

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

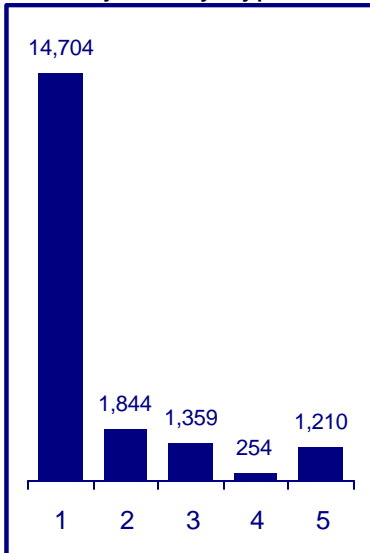
# St. Louis City



## Composite Rank

101

## Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

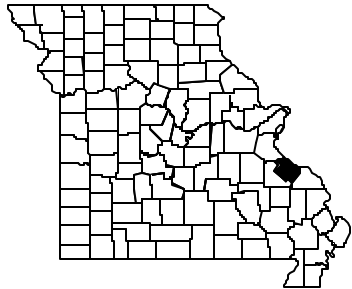
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	127,782	11,663.1	117,159	11,404.2	10,259.2	-2.2%	✓	88
• Falls	36,213	3,223.4	32,533	3,113.0	2,805.9	-3.4%		
• Struck By/Against	18,084	1,658.4	17,503	1,701.1	1,626.3	2.6%		
• Motor Vehicle	19,374	1,799.4	19,371	1,901.9	1,623.4	5.7%		
• Cut/Pierce	14,839	1,372.3	12,812	1,255.1	1,088.0	-8.5%		
• Overexertion	10,025	934.3	9,712	962.5	1,005.4	3.0%		
Assault Injuries	18,040	1,666.7	14,021	1,380.5	446.5	-17.2%	✓	109
• Struck By/Against	9,195	852.2	7,690	759.7	255.2	-10.9%		
• Cut/Pierce	2,102	193.0	1,619	159.6	29.8	-17.3%		
• Firearms	1,644	151.1	799	76.7	11.3	-49.2%		
• Spouse/Partner Abuse	17	-	294	28.4	16.9	-		
• Sexual Abuse	76	7.0	281	26.9	7.5	284.3%		
• Physical/Other Abuse	575	50.7	370	34.6	14.0	-31.8%		
• Rape by Non-Caretaker	159	14.4	131	12.7	2.9	-11.8%		
Self Inflicted Injuries	2,196	203.6	1,528	152.4	98.4	-25.1%	✓	78
• Poisoning	1,851	171.4	1,251	125.1	79.5	-27.0%		
• Cut/Pierce	198	18.1	173	16.9	11.2	-6.6%		
• Firearms	36	3.5	16	-	2.0	-		
• Suffocate/Hang	19	-	19	-	1.2	-		
Unknown	4,016	371.4	1,988	193.9	181.4	-47.8%	✓	73
All Injuries	152,034	13,904.9	134,696	13,131.0	10,985.5	-5.6%	✓	101

# St. Louis City

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	13,651	19,362	9,112	11,381	17,114	21,085	7,644	6,516	8,154	3,132	55,677	61,482
• Falls	4,069	5,752	1,704	1,613	3,997	3,593	2,758	1,761	5,505	1,779	18,034	14,499
• Struck By/Against	2,402	4,660	1,081	2,413	1,853	3,112	700	730	389	163	6,425	11,078
• Motor Vehicle	534	854	93	216	132	299	52	74	40	27	851	1,470
• Cut/Pierce	1,297	2,161	1,002	1,729	1,666	3,126	608	768	253	200	4,826	7,986
• Overexertion	721	663	953	1,211	2,104	2,351	741	591	276	101	4,795	4,917
Assault Injuries	621	753	1,715	2,629	2,566	4,279	383	905	81	89	5,366	8,655
• Struck By/Against	182	374	944	1,457	1,443	2,457	207	532	43	51	2,819	4,871
• Cut/Pierce	35	28	203	368	220	605	27	120	4	9	489	1,130
• Firearms	6	16	40	379	37	263	10	42	1	5	94	705
• Spouse/Partner Abuse	0	0	87	2	174	7	21	2	0	1	282	12
• Sexual Abuse	182	50	42	2	5	0	0	0	0	0	229	52
• Physical/Other Abuse	125	170	26	8	27	8	3	1	2	0	183	187
• Rape by Non-Caretaker	9	0	40	0	74	1	6	1	0	0	129	2
Self Inflicted Injuries	51	13	268	166	413	394	85	104	25	9	842	686
• Poisoning	48	8	232	115	353	315	75	78	21	6	729	522
• Cut/Pierce	1	2	28	37	38	48	5	11	2	1	74	99
• Firearms	0	0	3	1	3	3	2	4	0	0	8	8
• Suffocate/Hang	2	1	0	2	3	8	2	1	0	0	7	12
Unknown	250	361	143	304	185	417	67	149	76	34	721	1,267
All Injuries	14,573	20,489	11,238	14,480	20,278	26,175	8,179	7,674	8,336	3,264	62,606	72,090

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

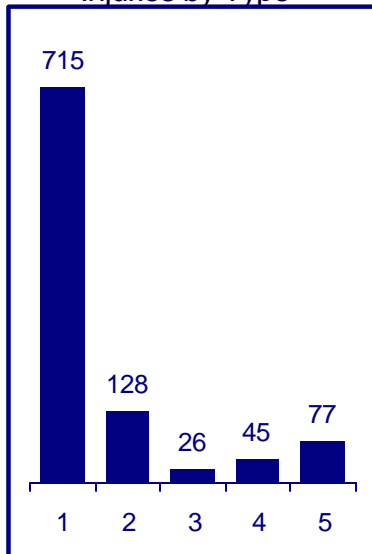
# Ste. Genevieve County



Composite Rank

96

Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

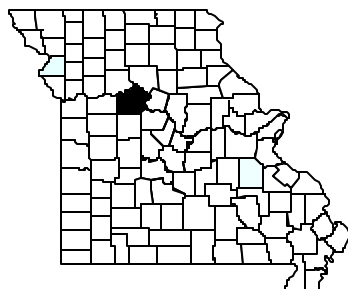
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	6,440	12,975.3	6,185	11,988.6	10,259.2	-7.6%	✓	97
• Falls	1,720	3,304.1	1,768	3,264.0	2,805.9	-1.2%		
• Struck By/Against	986	2,010.9	1,042	2,051.6	1,626.3	2.0%		
• Motor Vehicle	1,054	2,191.3	991	1,974.0	1,623.4	-9.9%		
• Cut/Pierce	722	1,476.7	708	1,389.9	1,088.0	-5.9%		
• Overexertion	619	1,282.3	445	889.5	1,005.4	-30.6%		
Assault Injuries	135	287.5	157	321.4	446.5	11.8%	X	57
• Struck By/Against	123	264.0	129	266.0	255.2	0.8%		
• Cut/Pierce	3	-	0	-	29.8	-		
• Firearms	0	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	2	-	16.9	-		
• Sexual Abuse	0	-	3	-	7.5	-		
• Physical/Other Abuse	1	-	4	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	49	103.0	47	94.2	98.4	-8.5%	✓	35
• Poisoning	35	72.8	39	77.6	79.5	6.6%		
• Cut/Pierce	2	-	3	-	11.2	-		
• Firearms	0	-	3	-	2.0	-		
• Suffocate/Hang	6	-	2	-	1.2	-		
Unknown	146	287.8	130	248.9	181.4	-13.5%	✓	79
All Injuries	6,770	13,653.5	6,519	12,653.1	10,985.5	-7.3%	✓	96

# Ste. Genevieve County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	690	1,005	457	851	615	984	334	464	493	291	2,589	3,596
• Falls	241	297	71	99	127	152	130	120	371	160	940	828
• Struck By/Against	133	239	82	236	78	164	18	53	21	18	332	710
• Motor Vehicle	45	114	12	37	14	30	0	19	2	5	73	205
• Cut/Pierce	42	92	39	105	88	161	40	87	24	29	233	475
• Overexertion	31	18	54	48	98	87	42	43	13	11	238	207
Assault Injuries	9	8	17	37	35	36	5	9	0	1	66	91
• Struck By/Against	3	6	15	35	26	32	3	9	0	0	47	82
• Cut/Pierce	0	0	0	0	0	0	0	0	0	0	0	0
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	0	0	2	0	0	0	0	0	2	0
• Sexual Abuse	3	0	0	0	0	0	0	0	0	0	3	0
• Physical/Other Abuse	2	1	0	0	1	0	0	0	0	0	3	1
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	7	1	10	8	7	4	4	3	2	1	30	17
• Poisoning	7	1	8	5	7	2	4	2	2	1	28	11
• Cut/Pierce	0	0	2	1	0	0	0	0	0	0	2	1
• Firearms	0	0	0	2	0	0	0	1	0	0	0	3
• Suffocate/Hang	0	0	0	0	0	2	0	0	0	0	0	2
Unknown	14	14	6	10	16	21	13	11	15	10	64	66
All Injuries	720	1,028	490	906	673	1,045	356	487	510	303	2,749	3,770

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

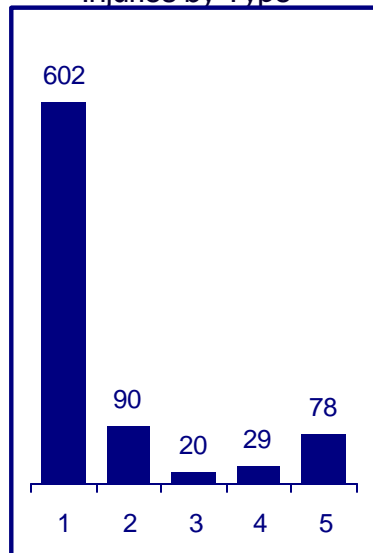
# Saline County



**Composite Rank**

**53**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

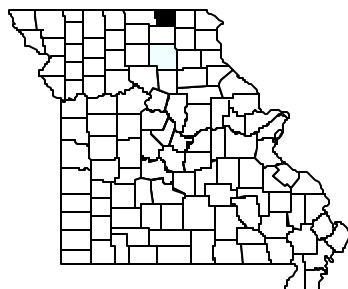
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	5,980	8,681.8	6,460	9,462.0	10,259.2	9.0%	X	55
• Falls	1,754	2,395.1	1,994	2,754.8	2,805.9	15.0%		
• Struck By/Against	1,022	1,518.7	1,075	1,603.1	1,626.3	5.6%		
• Motor Vehicle	892	1,303.5	819	1,213.2	1,623.4	-6.9%		
• Cut/Pierce	608	909.4	820	1,246.7	1,088.0	37.1%		
• Overexertion	467	688.6	427	637.9	1,005.4	-7.4%		
Assault Injuries	239	355.8	270	406.8	446.5	14.3%	X	80
• Struck By/Against	179	265.3	191	288.0	255.2	8.6%		
• Cut/Pierce	9	-	18	-	29.8	-		
• Firearms	2	-	2	-	11.3	-		
• Spouse/Partner Abuse	0	-	9	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	6	-	10	-	14.0	-		
• Rape by Non-Caretaker	2	-	2	-	2.9	-		
Self Inflicted Injuries	99	150.1	103	159.5	98.4	6.3%	X	80
• Poisoning	79	119.2	71	109.9	79.5	-7.8%		
• Cut/Pierce	11	-	15	-	11.2	-		
• Firearms	7	-	2	-	2.0	-		
• Suffocate/Hang	1	-	10	-	1.2	-		
Unknown	1,019	1,494.9	64	94.7	181.4	-93.7%	✓	47
All Injuries	7,337	10,682.7	6,897	10,122.9	10,985.5	-5.2%	✓	53

# Saline County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	667	917	578	913	706	995	399	393	606	286	2,956	3,504
• Falls	224	291	131	106	168	182	171	90	463	168	1,157	837
• Struck By/Against	115	196	90	251	107	182	36	59	27	12	375	700
• Motor Vehicle	29	62	4	16	7	15	9	7	3	2	52	102
• Cut/Pierce	65	122	45	155	96	205	35	57	11	29	252	568
• Overexertion	37	23	66	77	78	69	27	27	15	8	223	204
Assault Injuries	7	17	44	68	50	66	9	6	1	2	111	159
• Struck By/Against	5	11	36	50	34	49	2	4	0	0	77	114
• Cut/Pierce	0	0	2	7	1	7	0	1	0	0	3	15
• Firearms	0	0	0	0	0	2	0	0	0	0	0	2
• Spouse/Partner Abuse	0	0	1	0	8	0	0	0	0	0	9	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	2	2	1	2	1	1	1	0	0	0	5	5
• Rape by Non-Caretaker	0	0	0	1	0	1	0	0	0	0	0	2
Self Inflicted Injuries	4	4	16	13	25	23	11	6	0	1	56	47
• Poisoning	4	0	15	6	24	8	9	5	0	0	52	19
• Cut/Pierce	0	0	1	3	1	9	0	1	0	0	2	13
• Firearms	0	1	0	0	0	1	0	0	0	0	0	2
• Suffocate/Hang	0	3	0	3	0	4	0	0	0	0	0	10
Unknown	11	6	4	6	5	12	5	2	6	7	31	33
All Injuries	689	944	642	1,000	786	1,096	424	407	613	296	3,154	3,743

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

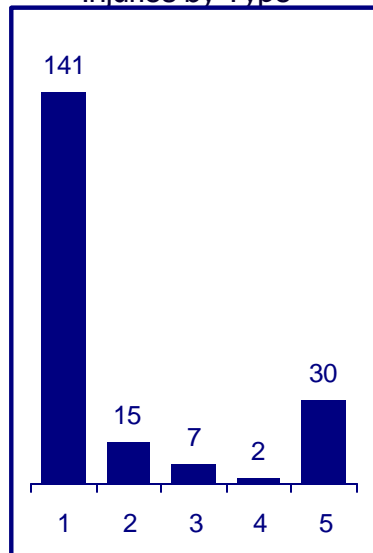
# Schuyler County



**Composite Rank**

**39**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	1,309	10,386.9	1,155	8,974.8	10,259.2	-13.6%	✓	43
• Falls	377	2,689.2	300	2,120.8	2,805.9	-21.1%		
• Struck By/Against	176	1,470.5	181	1,468.3	1,626.3	-0.1%		
• Motor Vehicle	175	1,466.4	195	1,582.0	1,623.4	7.9%		
• Cut/Pierce	156	1,294.7	125	1,003.8	1,088.0	-22.5%		
• Overexertion	114	959.7	104	839.7	1,005.4	-12.5%		
Assault Injuries	25	218.8	18	-	446.5	-	*	*
• Struck By/Against	17	-	14	-	255.2	-		
• Cut/Pierce	0	-	0	-	29.8	-		
• Firearms	1	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	0	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	1	-	0	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	5	-	3	-	98.4	-	*	*
• Poisoning	4	-	2	-	79.5	-		
• Cut/Pierce	1	-	1	-	11.2	-		
• Firearms	0	-	0	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	62	485.9	8	-	181.4	-	*	*
All Injuries	1,401	11,134.2	1,184	9,203.5	10,985.5	-17.3%	✓	39

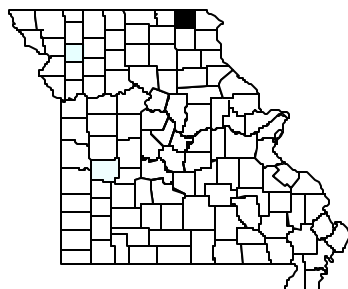


# Schuyler County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	130	202	81	125	138	154	81	70	105	69	535	620
• Falls	39	54	12	14	31	24	24	8	65	29	171	129
• Struck By/Against	26	47	14	25	10	25	13	14	1	6	64	117
• Motor Vehicle	7	10	2	5	4	5	0	3	0	0	13	23
• Cut/Pierce	7	25	7	15	15	24	9	12	5	6	43	82
• Overexertion	6	9	12	15	14	18	15	6	4	5	51	53
Assault Injuries	1	2	1	6	4	1	1	2	0	0	7	11
• Struck By/Against	1	1	1	5	4	0	0	2	0	0	6	8
• Cut/Pierce	0	0	0	0	0	0	0	0	0	0	0	0
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	0	0	0	1	2	0	0	0	0	0	2	1
• Poisoning	0	0	0	0	2	0	0	0	0	0	2	0
• Cut/Pierce	0	0	0	1	0	0	0	0	0	0	0	1
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	1	2	0	2	0	1	0	0	0	0	3	5
All Injuries	132	206	82	134	144	156	82	72	105	69	547	637

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

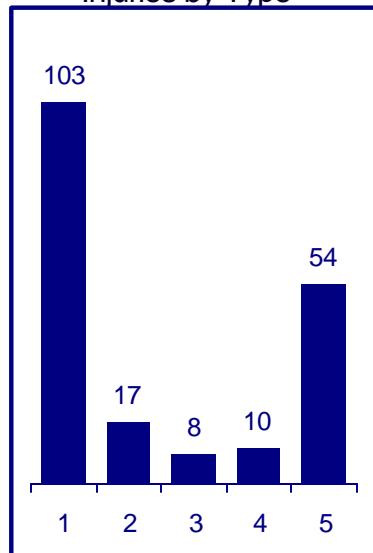
# Scotland County



**Composite Rank**

**65**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

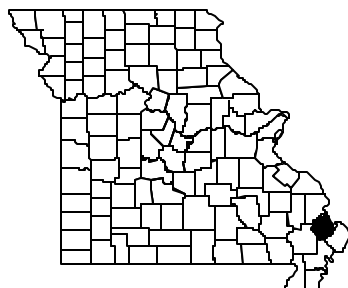
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	1,168	8,101.6	1,482	10,103.3	10,259.2	24.7%	X	66
• Falls	353	2,038.4	434	2,425.3	2,805.9	19.0%		
• Struck By/Against	154	1,161.6	177	1,314.8	1,626.3	13.2%		
• Motor Vehicle	170	1,329.5	192	1,414.3	1,623.4	6.4%		
• Cut/Pierce	90	677.7	187	1,387.8	1,088.0	104.8%		
• Overexertion	88	658.2	106	800.0	1,005.4	21.5%		
Assault Injuries	30	243.3	35	271.5	446.5	11.6%	X	41
• Struck By/Against	21	178.6	21	167.1	255.2	-6.4%		
• Cut/Pierce	1	-	0	-	29.8	-		
• Firearms	2	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	0	-	16.9	-		
• Sexual Abuse	0	-	1	-	7.5	-		
• Physical/Other Abuse	3	-	9	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	10	-	8	-	98.4	-	*	*
• Poisoning	7	-	5	-	79.5	-		
• Cut/Pierce	2	-	2	-	11.2	-		
• Firearms	0	-	1	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	39	250.4	39	260.7	181.4	4.1%	X	81
All Injuries	1,247	8,670.5	1,564	10,694.9	10,985.5	23.3%	X	65

# Scotland County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	168	242	100	167	136	189	62	98	238	82	704	778
• Falls	52	67	14	14	23	19	15	21	170	39	274	160
• Struck By/Against	23	42	11	32	12	31	6	10	4	6	56	121
• Motor Vehicle	10	18	8	8	7	9	2	1	7	2	34	38
• Cut/Pierce	14	35	9	21	25	41	7	21	9	5	64	123
• Overexertion	12	14	13	12	20	16	9	3	5	2	59	47
Assault Injuries	5	6	3	8	3	8	0	1	1	0	12	23
• Struck By/Against	0	2	2	7	2	6	0	1	1	0	5	16
• Cut/Pierce	0	0	0	0	0	0	0	0	0	0	0	0
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Sexual Abuse	0	0	1	0	0	0	0	0	0	0	1	0
• Physical/Other Abuse	5	3	0	0	0	1	0	0	0	0	5	4
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	0	0	1	2	2	0	2	0	0	1	5	3
• Poisoning	0	0	1	2	0	0	2	0	0	0	3	2
• Cut/Pierce	0	0	0	0	2	0	0	0	0	0	2	0
• Firearms	0	0	0	0	0	0	0	0	0	1	0	1
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	1	3	4	6	3	7	1	3	5	6	14	25
All Injuries	174	251	108	183	144	204	65	102	244	89	735	829

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

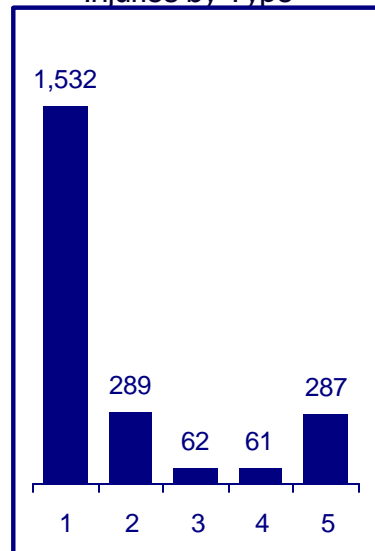
# Scott County



**Composite Rank**

**104**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

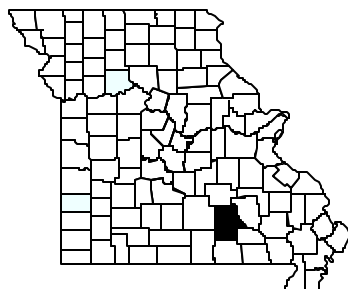
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	16,179	13,369.7	16,106	13,316.3	10,259.2	-0.4%	✓	104
• Falls	4,058	3,319.3	4,236	3,472.7	2,805.9	4.6%		
• Struck By/Against	2,414	1,976.4	2,445	2,004.1	1,626.3	1.4%		
• Motor Vehicle	2,521	2,098.9	2,231	1,848.4	1,623.4	-11.9%		
• Cut/Pierce	2,048	1,692.9	1,695	1,408.0	1,088.0	-16.8%		
• Overexertion	1,810	1,522.7	1,910	1,599.9	1,005.4	5.1%		
Assault Injuries	767	647.1	738	621.5	446.5	-4.0%	✓	104
• Struck By/Against	577	486.3	430	360.7	255.2	-25.8%		
• Cut/Pierce	73	61.9	51	43.4	29.8	-29.9%		
• Firearms	9	-	26	22.1	11.3	-		
• Spouse/Partner Abuse	0	-	31	26.7	16.9	-		
• Sexual Abuse	1	-	0	-	7.5	-		
• Physical/Other Abuse	3	-	14	-	14.0	-		
• Rape by Non-Caretaker	2	-	3	-	2.9	-		
Self Inflicted Injuries	150	127.4	151	129.1	98.4	1.3%	X	66
• Poisoning	120	101.6	124	106.1	79.5	4.4%		
• Cut/Pierce	18	-	20	16.8	11.2	-		
• Firearms	6	-	3	-	2.0	-		
• Suffocate/Hang	3	-	0	-	1.2	-		
Unknown	782	651.3	39	33.0	181.4	-94.9%	✓	4
All Injuries	17,878	14,795.5	17,034	14,099.9	10,985.5	-4.7%	✓	104

# Scott County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	1,744	2,384	1,309	2,033	2,186	2,660	1,178	1,017	1,138	457	7,555	8,551
• Falls	519	656	239	241	493	371	445	224	820	228	2,516	1,720
• Struck By/Against	313	525	162	444	270	431	105	126	40	29	890	1,555
• Motor Vehicle	86	150	10	69	31	58	8	23	3	8	138	308
• Cut/Pierce	153	264	94	299	212	382	78	138	32	43	569	1,126
• Overexertion	159	138	199	302	379	384	158	127	37	27	932	978
Assault Injuries	26	39	134	167	130	178	17	35	0	12	307	431
• Struck By/Against	16	26	80	93	64	114	11	18	0	8	171	259
• Cut/Pierce	0	1	9	19	6	14	0	1	0	1	15	36
• Firearms	0	0	1	13	1	10	0	1	0	0	2	24
• Spouse/Partner Abuse	0	0	10	0	18	0	0	3	0	0	28	3
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	5	5	1	1	2	0	0	0	0	0	8	6
• Rape by Non-Caretaker	0	0	2	0	1	0	0	0	0	0	3	0
Self Inflicted Injuries	5	0	29	11	49	37	13	5	1	1	97	54
• Poisoning	5	0	23	6	43	31	11	5	0	0	82	42
• Cut/Pierce	0	0	6	4	2	5	1	0	1	1	10	10
• Firearms	0	0	0	1	2	0	0	0	0	0	2	1
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	2	6	3	7	9	6	1	2	3	0	18	21
All Injuries	1,777	2,429	1,475	2,218	2,374	2,881	1,209	1,059	1,142	470	7,977	9,057

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

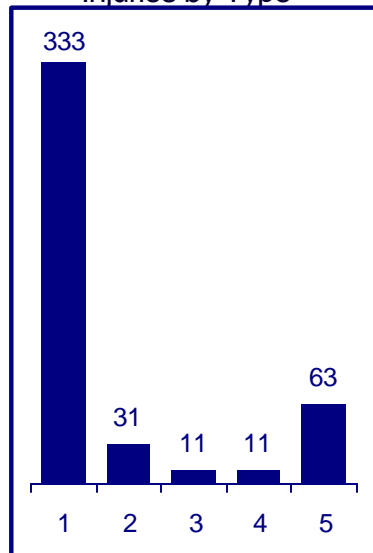
# Shannon County



**Composite Rank**

**72**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

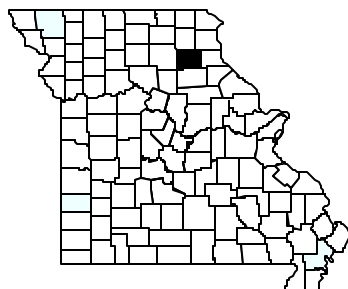
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	2,454	10,302.2	2,605	10,695.5	10,259.2	3.8%	X	75
• Falls	634	2,550.0	645	2,524.2	2,805.9	-1.0%		
• Struck By/Against	145	624.9	296	1,245.4	1,626.3	99.3%		
• Motor Vehicle	376	1,628.9	449	1,896.1	1,623.4	16.4%		
• Cut/Pierce	76	325.1	221	923.0	1,088.0	183.9%		
• Overexertion	84	361.0	126	530.3	1,005.4	46.9%		
Assault Injuries	77	344.0	66	285.6	446.5	-17.0%	✓	46
• Struck By/Against	58	260.0	51	220.6	255.2	-15.2%		
• Cut/Pierce	4	-	1	-	29.8	-		
• Firearms	5	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	5	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	3	-	2	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	26	116.5	33	144.6	98.4	24.1%	X	75
• Poisoning	21	94.9	28	124.9	79.5	31.6%		
• Cut/Pierce	2	-	2	-	11.2	-		
• Firearms	2	-	2	-	2.0	-		
• Suffocate/Hang	1	-	0	-	1.2	-		
Unknown	121	531.5	17	-	181.4	-	*	*
All Injuries	2,678	11,294.1	2,721	11,199.3	10,985.5	-0.8%	✓	72

# Shannon County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	326	380	186	334	286	378	196	178	228	113	1,222	1,383
• Falls	91	105	27	36	53	40	56	39	154	44	381	264
• Struck By/Against	41	61	21	53	18	68	10	18	2	4	92	204
• Motor Vehicle	26	27	11	18	11	20	5	6	0	6	53	77
• Cut/Pierce	18	30	14	40	22	40	16	27	7	7	77	144
• Overexertion	7	10	14	15	25	24	12	10	5	4	63	63
Assault Injuries	2	6	7	6	18	17	4	5	0	1	31	35
• Struck By/Against	2	5	7	5	11	13	3	5	0	0	23	28
• Cut/Pierce	0	0	0	0	0	1	0	0	0	0	0	1
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	0	0	4	0	1	0	0	0	5	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	0	1	0	0	1	0	0	0	0	0	1	1
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	0	0	4	3	13	9	0	4	0	0	17	16
• Poisoning	0	0	3	3	13	9	0	0	0	0	16	12
• Cut/Pierce	0	0	0	0	0	0	0	2	0	0	0	2
• Firearms	0	0	0	0	0	0	0	2	0	0	0	2
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	2	0	1	4	5	3	1	1	0	0	9	8
All Injuries	330	386	198	347	322	407	201	188	228	114	1,279	1,442

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

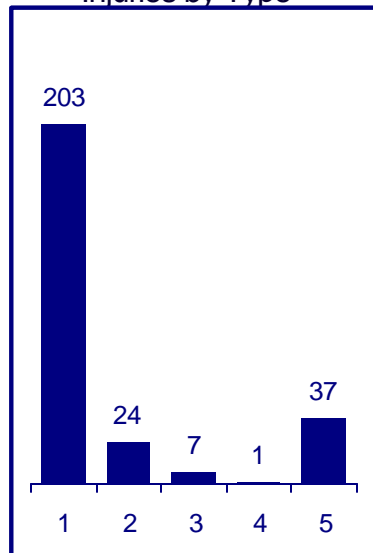
# Shelby County



**Composite Rank**

**32**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	1,575	7,970.9	1,575	8,157.8	10,259.2	2.3%	X	34
• Falls	426	1,835.3	458	2,037.4	2,805.9	11.0%		
• Struck By/Against	230	1,244.3	228	1,257.3	1,626.3	1.0%		
• Motor Vehicle	238	1,281.4	272	1,522.9	1,623.4	18.8%		
• Cut/Pierce	140	766.2	116	639.9	1,088.0	-16.5%		
• Overexertion	187	1,000.6	158	874.8	1,005.4	-12.6%		
Assault Injuries	37	211.9	32	188.8	446.5	-10.9%	✓	14
• Struck By/Against	18	-	17	-	255.2	-		
• Cut/Pierce	3	-	1	-	29.8	-		
• Firearms	1	-	0	-	11.3	-		
• Spouse/Partner Abuse	1	-	2	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	1	-	1	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	9	-	13	-	98.4	-	*	*
• Poisoning	9	-	12	-	79.5	-		
• Cut/Pierce	0	-	1	-	11.2	-		
• Firearms	0	-	0	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	90	396.8	20	87.3	181.4	-78.0%	✓	41
All Injuries	1,711	8,631.7	1,640	8,509.7	10,985.5	-1.4%	✓	32

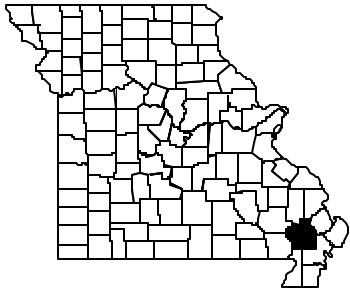


# Shelby County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	154	222	151	213	174	225	92	103	179	62	750	825
• Falls	54	69	33	34	30	28	28	23	130	29	275	183
• Struck By/Against	22	49	15	39	29	39	9	16	4	6	79	149
• Motor Vehicle	11	15	6	10	5	11	1	2	2	0	25	38
• Cut/Pierce	7	16	7	22	15	24	7	10	1	7	37	79
• Overexertion	17	12	23	22	29	27	11	7	9	1	89	69
Assault Injuries	0	3	3	13	5	5	1	1	0	1	9	23
• Struck By/Against	0	1	2	9	2	1	0	1	0	1	4	13
• Cut/Pierce	0	0	0	0	0	1	0	0	0	0	0	1
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	1	0	0	0	1	0	0	0	2	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	0	1	0	0	0	0	0	0	0	0	0	1
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	0	0	1	0	7	4	0	0	1	0	9	4
• Poisoning	0	0	1	0	6	4	0	0	1	0	8	4
• Cut/Pierce	0	0	0	0	1	0	0	0	0	0	1	0
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	1	2	1	2	2	2	1	0	7	2	12	8
All Injuries	155	227	156	228	188	236	94	104	187	65	780	860

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

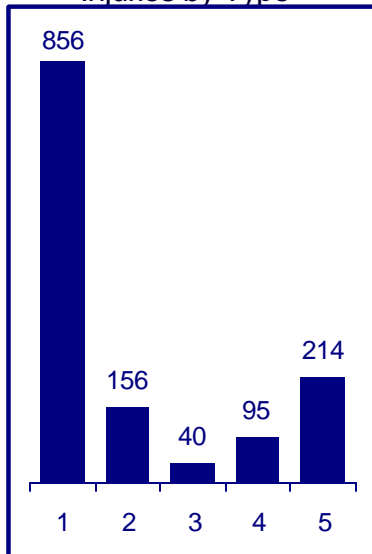
# Stoddard County



**Composite Rank**

**88**

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

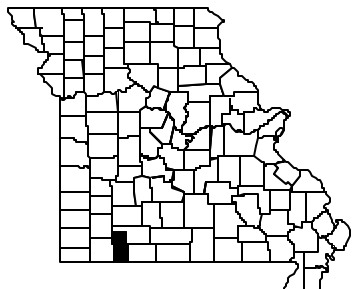
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	11,142	12,978.7	9,873	11,471.7	10,259.2	-11.6%	✓	92
• Falls	3,013	3,349.8	2,732	3,006.5	2,805.9	-10.2%		
• Struck By/Against	1,768	2,101.3	1,450	1,729.4	1,626.3	-17.7%		
• Motor Vehicle	1,404	1,647.7	1,361	1,594.7	1,623.4	-3.2%		
• Cut/Pierce	1,214	1,441.2	1,004	1,190.7	1,088.0	-17.4%		
• Overexertion	1,083	1,290.7	1,016	1,216.6	1,005.4	-5.7%		
Assault Injuries	308	374.4	307	374.5	446.5	0.0%	NC	72
• Struck By/Against	255	309.2	229	279.3	255.2	-9.7%		
• Cut/Pierce	15	-	12	-	29.8	-		
• Firearms	3	-	2	-	11.3	-		
• Spouse/Partner Abuse	0	-	11	-	16.9	-		
• Sexual Abuse	0	-	1	-	7.5	-		
• Physical/Other Abuse	4	-	7	-	14.0	-		
• Rape by Non-Caretaker	1	-	0	-	2.9	-		
Self Inflicted Injuries	159	191.1	69	82.8	98.4	-56.7%	✓	24
• Poisoning	137	164.4	52	62.9	79.5	-61.7%		
• Cut/Pierce	19	-	11	-	11.2	-		
• Firearms	1	-	3	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	224	257.5	40	47.6	181.4	-81.5%	✓	15
All Injuries	11,833	13,801.7	10,289	11,976.5	10,985.5	-13.2%	✓	88

# Stoddard County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	1,127	1,539	808	1,219	1,175	1,456	681	698	801	367	4,593	5,280
• Falls	386	397	156	156	264	212	251	178	556	176	1,613	1,119
• Struck By/Against	188	360	105	237	128	229	56	82	37	28	514	936
• Motor Vehicle	52	110	18	53	21	30	6	17	5	2	102	212
• Cut/Pierce	85	171	50	141	117	226	54	103	28	28	334	670
• Overexertion	87	80	115	158	212	200	63	55	30	16	507	509
Assault Injuries	6	16	54	68	61	82	6	12	0	2	127	180
• Struck By/Against	4	11	39	52	43	68	4	6	0	2	90	139
• Cut/Pierce	0	0	1	4	0	4	0	3	0	0	1	11
• Firearms	0	0	0	1	0	0	0	1	0	0	0	2
• Spouse/Partner Abuse	0	0	4	0	7	0	0	0	0	0	11	0
• Sexual Abuse	0	1	0	0	0	0	0	0	0	0	0	1
• Physical/Other Abuse	1	1	2	0	2	0	1	0	0	0	6	1
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	1	2	6	11	21	14	10	2	0	2	38	31
• Poisoning	0	2	5	6	17	12	9	1	0	0	31	21
• Cut/Pierce	0	0	0	5	2	2	1	1	0	0	3	8
• Firearms	0	0	0	0	1	0	0	0	0	2	1	2
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	8	7	7	7	6	0	1	4	0	18	22
All Injuries	1,134	1,565	875	1,305	1,264	1,558	697	713	805	371	4,776	5,513

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

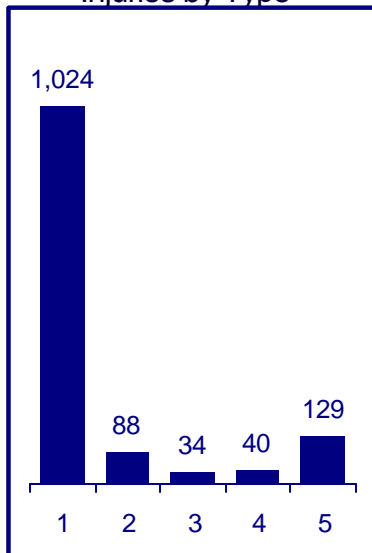
# Stone County



Composite Rank

38

Analysis of Motor Vehicle  
Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

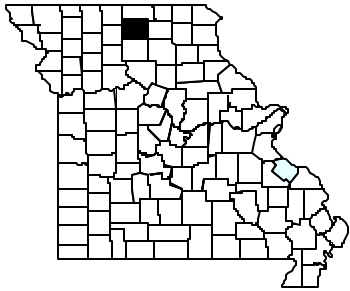
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	6,049	8,875.4	6,417	8,770.9	10,259.2	-1.2%	✓	41
• Falls	1,641	2,293.0	1,846	2,359.6	2,805.9	2.9%		
• Struck By/Against	778	1,176.4	938	1,358.5	1,626.3	15.5%		
• Motor Vehicle	1,246	1,870.7	1,315	1,838.3	1,623.4	-1.7%		
• Cut/Pierce	621	911.0	448	615.3	1,088.0	-32.5%		
• Overexertion	643	962.3	731	1,006.4	1,005.4	4.6%		
Assault Injuries	151	238.8	168	256.7	446.5	7.5%	X	39
• Struck By/Against	111	175.8	105	162.0	255.2	-7.8%		
• Cut/Pierce	4	-	7	-	29.8	-		
• Firearms	1	-	0	-	11.3	-		
• Spouse/Partner Abuse	3	-	13	-	16.9	-		
• Sexual Abuse	0	-	1	-	7.5	-		
• Physical/Other Abuse	7	-	8	-	14.0	-		
• Rape by Non-Caretaker	0	-	1	-	2.9	-		
Self Inflicted Injuries	32	51.8	71	105.0	98.4	102.7%	X	49
• Poisoning	23	36.9	58	85.5	79.5	131.7%		
• Cut/Pierce	7	-	8	-	11.2	-		
• Firearms	1	-	3	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	128	194.3	50	64.5	181.4	-66.8%	✓	30
All Injuries	6,360	9,360.2	6,706	9,197.0	10,985.5	-1.7%	✓	38

# Stone County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	511	734	510	732	863	1,061	569	550	551	333	3,004	3,413
• Falls	188	228	91	90	205	178	205	147	367	147	1,056	790
• Struck By/Against	85	173	74	171	92	167	50	76	18	32	319	619
• Motor Vehicle	38	77	18	22	20	29	7	19	3	7	86	154
• Cut/Pierce	24	43	27	71	44	111	33	61	9	24	137	311
• Overexertion	31	20	76	71	148	188	71	65	34	27	360	371
Assault Injuries	7	7	16	41	50	31	8	7	0	1	81	87
• Struck By/Against	3	4	8	35	27	20	2	5	0	1	40	65
• Cut/Pierce	0	0	1	1	0	5	0	0	0	0	1	6
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	1	0	11	0	1	0	0	0	13	0
• Sexual Abuse	1	0	0	0	0	0	0	0	0	0	1	0
• Physical/Other Abuse	2	3	0	0	2	0	1	0	0	0	5	3
• Rape by Non-Caretaker	0	0	0	0	1	0	0	0	0	0	1	0
Self Inflicted Injuries	2	0	13	9	21	15	9	2	0	0	45	26
• Poisoning	2	0	13	6	20	7	8	2	0	0	43	15
• Cut/Pierce	0	0	0	3	1	3	1	0	0	0	2	6
• Firearms	0	0	0	0	0	3	0	0	0	0	0	3
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	3	7	11	2	6	6	4	7	4	22	28
All Injuries	520	744	546	793	936	1,113	592	563	558	338	3,152	3,554

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

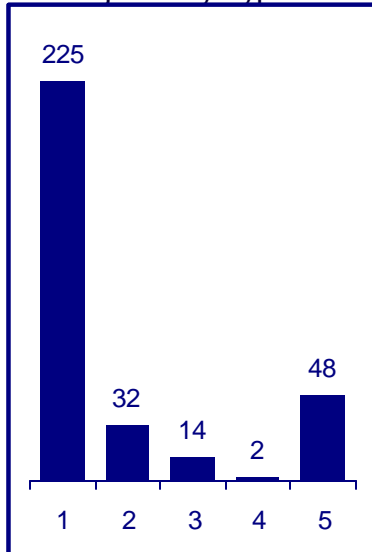
# Sullivan County



Composite Rank

71

Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

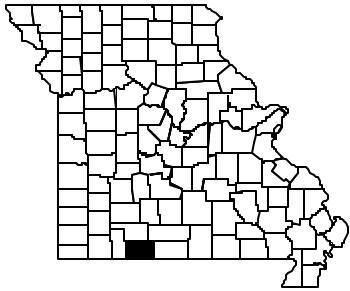
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	2,049	11,338.3	2,017	10,468.2	10,259.2	-7.7%	✓	72
• Falls	613	2,986.2	571	2,602.5	2,805.9	-12.8%		
• Struck By/Against	240	1,411.4	262	1,487.0	1,626.3	5.4%		
• Motor Vehicle	386	2,218.8	321	1,745.2	1,623.4	-21.3%		
• Cut/Pierce	249	1,479.8	243	1,337.6	1,088.0	-9.6%		
• Overexertion	145	836.8	147	772.6	1,005.4	-7.7%		
Assault Injuries	71	421.2	78	436.9	446.5	3.7%	X	86
• Struck By/Against	49	296.9	49	271.4	255.2	-8.6%		
• Cut/Pierce	3	-	5	-	29.8	-		
• Firearms	0	-	1	-	11.3	-		
• Spouse/Partner Abuse	0	-	11	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	0	-	2	-	14.0	-		
• Rape by Non-Caretaker	1	-	1	-	2.9	-		
Self Inflicted Injuries	19	-	23	127.2	98.4	-	*	64
• Poisoning	13	-	18	-	79.5	-		
• Cut/Pierce	5	-	2	-	11.2	-		
• Firearms	0	-	3	-	2.0	-		
• Suffocate/Hang	1	-	0	-	1.2	-		
Unknown	66	329.7	24	113.0	181.4	-65.7%	✓	54
All Injuries	2,205	12,202.8	2,142	11,145.3	10,985.5	-8.7%	✓	71

# Sullivan County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	224	292	171	258	201	308	108	134	220	101	924	1,093
• Falls	55	95	31	34	47	40	42	23	161	43	336	235
• Struck By/Against	43	54	17	43	33	42	9	11	4	6	106	156
• Motor Vehicle	13	25	3	12	8	12	1	6	1	1	26	56
• Cut/Pierce	24	27	11	49	24	62	8	19	4	15	71	172
• Overexertion	12	9	27	24	22	15	8	13	15	2	84	63
Assault Injuries	1	4	7	18	21	18	3	4	2	0	34	44
• Struck By/Against	1	4	3	14	8	13	2	3	1	0	15	34
• Cut/Pierce	0	0	0	1	0	3	0	1	0	0	0	5
• Firearms	0	0	0	1	0	0	0	0	0	0	0	1
• Spouse/Partner Abuse	0	0	3	0	7	0	1	0	0	0	11	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	0	0	0	0	2	0	0	0	0	0	2	0
• Rape by Non-Caretaker	0	0	0	0	1	0	0	0	0	0	1	0
Self Inflicted Injuries	0	0	4	4	5	6	2	1	0	1	11	12
• Poisoning	0	0	4	1	5	4	2	1	0	1	11	7
• Cut/Pierce	0	0	0	2	0	0	0	0	0	0	0	2
• Firearms	0	0	0	1	0	2	0	0	0	0	0	3
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	2	0	0	2	6	2	4	4	3	1	15	9
All Injuries	227	296	182	282	233	334	117	143	225	103	984	1,158

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

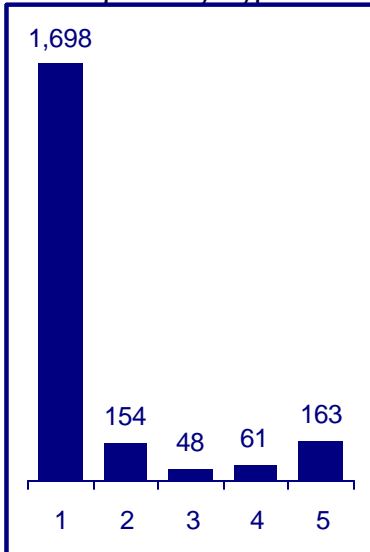
# Taney County



Composite Rank

108

Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	13,535	14,943.5	14,376	14,948.5	10,259.2	0.0%	NC	108
• Falls	3,832	4,094.5	4,172	4,181.1	2,805.9	2.1%		
• Struck By/Against	2,097	2,374.9	2,473	2,661.3	1,626.3	12.1%		
• Motor Vehicle	2,022	2,234.5	2,124	2,196.8	1,623.4	-1.7%		
• Cut/Pierce	1,387	1,537.2	1,066	1,114.7	1,088.0	-27.5%		
• Overexertion	1,814	2,019.1	2,082	2,171.6	1,005.4	7.6%		
Assault Injuries	397	462.1	382	408.4	446.5	-11.6%	✓	82
• Struck By/Against	307	357.4	215	228.9	255.2	-36.0%		
• Cut/Pierce	5	-	15	-	29.8	-		
• Firearms	5	-	2	-	11.3	-		
• Spouse/Partner Abuse	2	-	17	-	16.9	-		
• Sexual Abuse	0	-	4	-	7.5	-		
• Physical/Other Abuse	9	-	18	-	14.0	-		
• Rape by Non-Caretaker	4	-	1	-	2.9	-		
Self Inflicted Injuries	80	90.6	139	148.2	98.4	63.6%	X	77
• Poisoning	61	68.7	113	119.1	79.5	73.4%		
• Cut/Pierce	11	-	13	-	11.2	-		
• Firearms	2	-	6	-	2.0	-		
• Suffocate/Hang	2	-	1	-	1.2	-		
Unknown	140	152.4	93	91.7	181.4	-39.8%	✓	46
All Injuries	14,152	15,648.6	14,990	15,596.9	10,985.5	-0.3%	✓	108

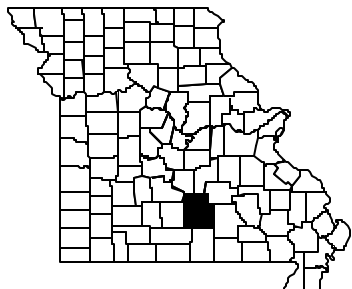


# Taney County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	1,219	1,678	1,355	1,709	2,030	2,644	1,075	1,016	1,010	638	6,691	7,685
• Falls	418	529	273	265	543	528	403	244	666	302	2,304	1,868
• Struck By/Against	246	465	208	449	243	497	97	154	63	51	857	1,616
• Motor Vehicle	57	103	28	51	21	46	11	16	1	6	118	222
• Cut/Pierce	63	100	72	177	138	275	66	97	29	49	368	698
• Overexertion	92	67	221	235	423	534	197	177	74	62	1,007	1,075
Assault Injuries	14	19	54	80	90	80	11	24	7	3	176	206
• Struck By/Against	0	8	25	59	42	56	6	12	6	1	79	136
• Cut/Pierce	0	0	1	5	3	4	1	1	0	0	5	10
• Firearms	0	0	0	0	0	0	0	1	0	1	0	2
• Spouse/Partner Abuse	0	0	4	0	10	1	2	0	0	0	16	1
• Sexual Abuse	4	0	0	0	0	0	0	0	0	0	4	0
• Physical/Other Abuse	4	5	3	2	1	2	0	1	0	0	8	10
• Rape by Non-Caretaker	0	0	0	0	1	0	0	0	0	0	1	0
Self Inflicted Injuries	10	1	24	17	36	28	15	6	2	0	87	52
• Poisoning	10	1	21	10	32	17	15	5	2	0	80	33
• Cut/Pierce	0	0	2	2	4	5	0	0	0	0	6	7
• Firearms	0	0	0	2	0	3	0	1	0	0	0	6
• Suffocate/Hang	0	0	0	0	0	1	0	0	0	0	0	1
Unknown	5	9	11	8	13	16	4	5	11	9	45	48
All Injuries	1,248	1,707	1,444	1,814	2,169	2,768	1,105	1,051	1,030	650	6,999	7,991

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

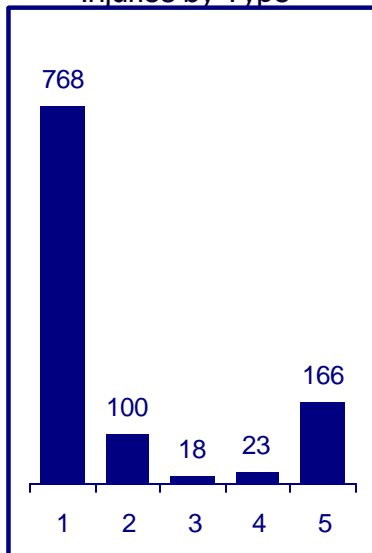
# Texas County



Composite Rank

86

Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

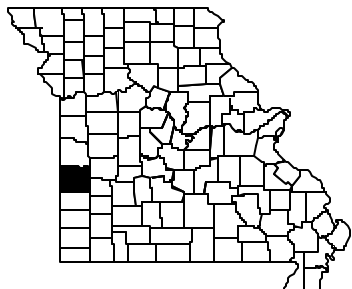
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	7,455	11,516.3	7,491	11,422.0	10,259.2	-0.8%	✓	89
• Falls	2,025	2,939.1	2,048	2,890.4	2,805.9	-1.7%		
• Struck By/Against	1,016	1,595.1	1,253	1,960.4	1,626.3	22.9%		
• Motor Vehicle	1,078	1,717.4	1,075	1,712.4	1,623.4	-0.3%		
• Cut/Pierce	759	1,190.6	705	1,103.7	1,088.0	-7.3%		
• Overexertion	818	1,310.2	681	1,084.3	1,005.4	-17.2%		
Assault Injuries	150	253.2	143	239.5	446.5	-5.4%	✓	32
• Struck By/Against	111	188.3	81	136.0	255.2	-27.8%		
• Cut/Pierce	6	-	1	-	29.8	-		
• Firearms	2	-	1	-	11.3	-		
• Spouse/Partner Abuse	0	-	8	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	2	-	5	-	14.0	-		
• Rape by Non-Caretaker	0	-	1	-	2.9	-		
Self Inflicted Injuries	63	104.2	71	118.8	98.4	14.0%	X	56
• Poisoning	53	88.3	50	85.3	79.5	-3.4%		
• Cut/Pierce	7	-	16	-	11.2	-		
• Firearms	2	-	5	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	61	98.4	36	54.7	181.4	-44.4%	✓	26
All Injuries	7,729	11,972.1	7,741	11,834.9	10,985.5	-1.1%	✓	86

# Texas County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	821	1,241	574	942	777	961	547	525	716	386	3,435	4,055
• Falls	280	349	116	105	173	114	179	87	468	177	1,216	832
• Struck By/Against	132	275	86	221	107	195	55	96	40	46	420	833
• Motor Vehicle	37	98	22	33	13	27	10	18	0	5	82	181
• Cut/Pierce	53	119	37	120	74	133	29	82	20	38	213	492
• Overexertion	78	63	82	100	104	106	56	50	32	10	352	329
Assault Injuries	5	10	21	29	31	27	4	13	1	2	62	81
• Struck By/Against	3	6	12	23	12	16	0	7	1	1	28	53
• Cut/Pierce	0	0	0	0	0	1	0	0	0	0	0	1
• Firearms	0	0	0	0	0	0	0	1	0	0	0	1
• Spouse/Partner Abuse	0	0	1	0	5	0	2	0	0	0	8	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	0	4	0	0	1	0	0	0	0	0	1	4
• Rape by Non-Caretaker	0	0	1	0	0	0	0	0	0	0	1	0
Self Inflicted Injuries	0	0	9	5	22	25	6	1	1	2	38	33
• Poisoning	0	0	8	4	19	14	4	0	1	0	32	18
• Cut/Pierce	0	0	1	1	3	9	2	0	0	0	6	10
• Firearms	0	0	0	0	0	2	0	1	0	2	0	5
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	2	2	1	3	4	10	5	1	3	5	15	21
All Injuries	828	1,253	605	979	834	1,023	562	540	721	395	3,550	4,190

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

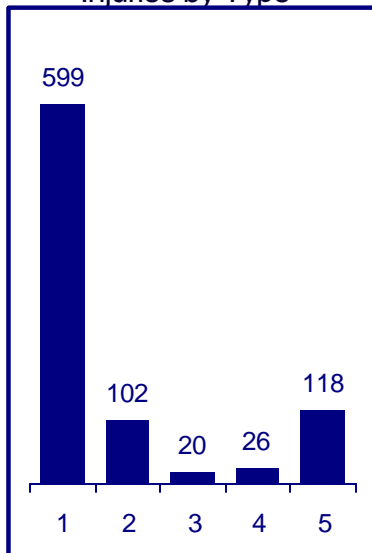
# Vernon County



Composite Rank

103

Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

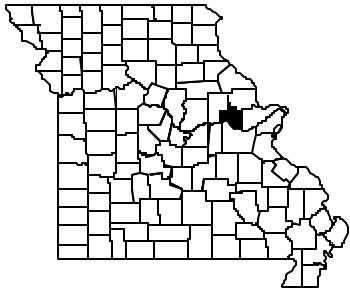
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	7,217	12,698.9	7,139	12,497.3	10,259.2	-1.6%	✓	102
• Falls	1,836	3,077.0	1,933	3,248.3	2,805.9	5.6%		
• Struck By/Against	1,074	1,912.4	1,043	1,842.2	1,626.3	-3.7%		
• Motor Vehicle	909	1,624.8	865	1,536.5	1,623.4	-5.4%		
• Cut/Pierce	912	1,634.7	829	1,471.7	1,088.0	-10.0%		
• Overexertion	548	998.4	580	1,039.7	1,005.4	4.1%		
Assault Injuries	309	567.1	303	555.3	446.5	-2.1%	✓	99
• Struck By/Against	235	429.6	194	356.3	255.2	-17.1%		
• Cut/Pierce	7	-	12	-	29.8	-		
• Firearms	1	-	1	-	11.3	-		
• Spouse/Partner Abuse	0	-	14	-	16.9	-		
• Sexual Abuse	0	-	6	-	7.5	-		
• Physical/Other Abuse	8	-	11	-	14.0	-		
• Rape by Non-Caretaker	1	-	2	-	2.9	-		
Self Inflicted Injuries	69	124.3	71	132.3	98.4	6.4%	X	68
• Poisoning	47	87.0	52	97.2	79.5	11.7%		
• Cut/Pierce	5	-	9	-	11.2	-		
• Firearms	5	-	2	-	2.0	-		
• Suffocate/Hang	1	-	0	-	1.2	-		
Unknown	131	228.5	199	355.2	181.4	55.4%	X	82
All Injuries	7,726	13,618.8	7,712	13,540.2	10,985.5	-0.6%	✓	103

# Vernon County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	796	1,289	601	933	821	1,044	404	482	485	284	3,107	4,032
• Falls	279	364	115	117	208	163	144	92	319	132	1,065	868
• Struck By/Against	110	272	88	207	88	153	35	54	17	19	338	705
• Motor Vehicle	31	71	11	48	11	25	6	15	2	5	61	164
• Cut/Pierce	86	126	61	155	79	172	21	76	24	29	271	558
• Overexertion	45	52	73	82	111	104	48	27	24	14	301	279
Assault Injuries	12	21	32	85	55	75	6	12	2	3	107	196
• Struck By/Against	4	12	16	67	27	54	2	8	2	2	51	143
• Cut/Pierce	0	1	0	2	3	4	1	1	0	0	4	8
• Firearms	0	1	0	0	0	0	0	0	0	0	0	1
• Spouse/Partner Abuse	0	0	0	0	12	1	1	0	0	0	13	1
• Sexual Abuse	2	1	3	0	0	0	0	0	0	0	5	1
• Physical/Other Abuse	4	2	2	0	2	0	1	0	0	0	9	2
• Rape by Non-Caretaker	0	0	0	0	1	0	1	0	0	0	2	0
Self Inflicted Injuries	5	1	14	9	18	19	5	0	0	0	42	29
• Poisoning	3	0	11	5	15	14	4	0	0	0	33	19
• Cut/Pierce	0	0	2	1	2	3	1	0	0	0	5	4
• Firearms	0	0	0	1	1	0	0	0	0	0	1	1
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	14	28	18	22	28	42	14	13	11	9	85	114
All Injuries	827	1,339	665	1,049	922	1,180	429	507	498	296	3,341	4,371

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

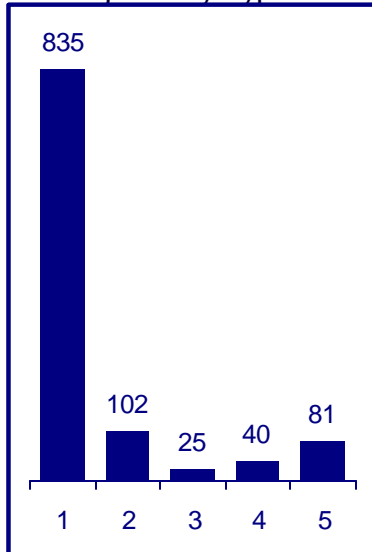
# Warren County



Composite Rank

70

Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

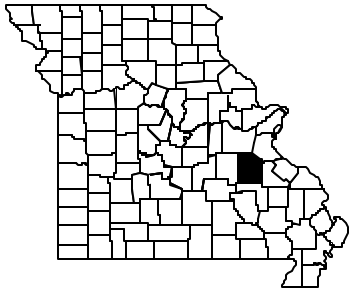
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	7,424	11,075.6	7,631	10,474.8	10,259.2	-5.4%	✓	73
• Falls	1,819	2,658.8	1,899	2,546.6	2,805.9	-4.2%		
• Struck By/Against	1,148	1,706.3	1,215	1,668.5	1,626.3	-2.2%		
• Motor Vehicle	1,099	1,694.4	1,083	1,529.8	1,623.4	-9.7%		
• Cut/Pierce	816	1,223.7	893	1,233.9	1,088.0	0.8%		
• Overexertion	589	889.9	756	1,054.4	1,005.4	18.5%		
Assault Injuries	215	336.9	218	312.2	446.5	-7.3%	✓	53
• Struck By/Against	172	270.2	152	219.0	255.2	-18.9%		
• Cut/Pierce	5	-	4	-	29.8	-		
• Firearms	1	-	3	-	11.3	-		
• Spouse/Partner Abuse	0	-	4	-	16.9	-		
• Sexual Abuse	0	-	6	-	7.5	-		
• Physical/Other Abuse	10	-	5	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	51	79.2	67	96.2	98.4	21.5%	X	39
• Poisoning	43	66.9	52	74.9	79.5	12.0%		
• Cut/Pierce	5	-	5	-	11.2	-		
• Firearms	2	-	7	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	393	590.0	186	256.3	181.4	-56.6%	✓	80
All Injuries	8,083	12,081.7	8,102	11,139.4	10,985.5	-7.8%	✓	70

# Warren County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	854	1,268	607	905	927	1,335	565	541	390	239	3,343	4,288
• Falls	294	368	121	96	203	159	187	119	248	104	1,053	846
• Struck By/Against	142	293	92	192	110	258	34	72	12	10	390	825
• Motor Vehicle	36	75	19	36	16	31	9	12	1	5	81	159
• Cut/Pierce	78	130	45	132	80	250	59	80	14	25	276	617
• Overexertion	80	62	74	99	140	148	68	54	16	15	378	378
Assault Injuries	15	9	21	50	48	59	6	10	0	0	90	128
• Struck By/Against	8	5	14	40	31	43	4	7	0	0	57	95
• Cut/Pierce	0	0	0	3	0	1	0	0	0	0	0	4
• Firearms	0	0	0	0	1	2	0	0	0	0	1	2
• Spouse/Partner Abuse	0	0	1	0	2	1	0	0	0	0	3	1
• Sexual Abuse	3	1	0	0	2	0	0	0	0	0	5	1
• Physical/Other Abuse	2	1	2	0	0	0	0	0	0	0	4	1
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	2	1	14	6	20	11	5	6	0	2	41	26
• Poisoning	2	0	13	3	18	10	4	2	0	0	37	15
• Cut/Pierce	0	0	1	3	1	0	0	0	0	0	2	3
• Firearms	0	0	0	0	0	0	1	4	0	2	1	6
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	21	19	12	22	35	29	11	6	17	14	96	90
All Injuries	892	1,297	654	983	1,030	1,434	587	563	407	255	3,570	4,532

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

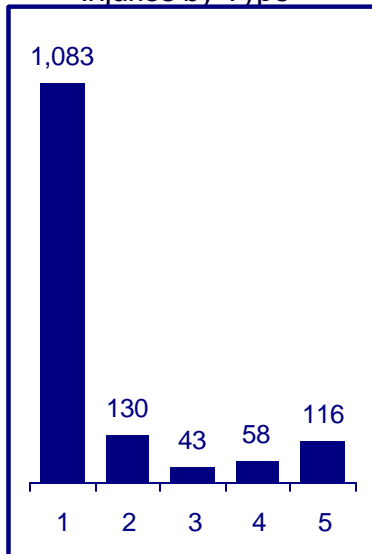
# Washington County



Composite Rank

105

Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	8,886	13,217.3	9,506	13,539.7	10,259.2	2.4%	X	105
• Falls	2,304	3,516.2	2,205	3,209.5	2,805.9	-8.7%		
• Struck By/Against	1,234	1,781.6	1,376	1,906.3	1,626.3	7.0%		
• Motor Vehicle	1,318	1,949.8	1,430	2,010.2	1,623.4	3.1%		
• Cut/Pierce	1,301	1,906.7	1,385	1,960.5	1,088.0	2.8%		
• Overexertion	827	1,238.8	1,123	1,608.8	1,005.4	29.9%		
Assault Injuries	312	461.8	283	399.2	446.5	-13.6%	✓	78
• Struck By/Against	261	387.1	215	302.9	255.2	-21.8%		
• Cut/Pierce	22	32.1	11	-	29.8	-		
• Firearms	6	-	1	-	11.3	-		
• Spouse/Partner Abuse	0	-	20	28.7	16.9	-		
• Sexual Abuse	0	-	1	-	7.5	-		
• Physical/Other Abuse	4	-	14	-	14.0	-		
• Rape by Non-Caretaker	6	-	4	-	2.9	-		
Self Inflicted Injuries	93	140.3	93	133.0	98.4	-5.2%	✓	69
• Poisoning	74	111.3	76	108.4	79.5	-2.6%		
• Cut/Pierce	9	-	14	-	11.2	-		
• Firearms	4	-	2	-	2.0	-		
• Suffocate/Hang	2	-	1	-	1.2	-		
Unknown	1,629	2,408.7	122	175.3	181.4	-92.7%	✓	70
All Injuries	10,920	16,228.1	10,004	14,247.3	10,985.5	-12.2%	✓	105

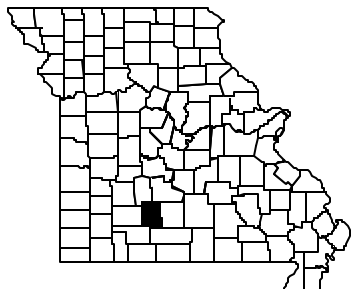


# Washington County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	1,186	1,621	835	1,254	1,170	1,532	616	585	449	256	4,256	5,250
• Falls	316	367	170	164	250	209	205	134	275	114	1,216	989
• Struck By/Against	194	298	130	284	127	204	52	54	18	14	521	855
• Motor Vehicle	50	123	18	60	21	23	5	16	2	1	96	223
• Cut/Pierce	167	320	68	181	118	283	72	94	41	41	466	919
• Overexertion	96	73	132	143	257	220	79	67	39	17	603	520
Assault Injuries	11	30	42	57	53	60	11	15	0	4	117	166
• Struck By/Against	7	26	29	46	35	48	7	13	0	4	78	137
• Cut/Pierce	0	0	0	3	2	6	0	0	0	0	2	9
• Firearms	0	0	0	0	0	1	0	0	0	0	0	1
• Spouse/Partner Abuse	0	0	7	0	11	0	2	0	0	0	20	0
• Sexual Abuse	1	0	0	0	0	0	0	0	0	0	1	0
• Physical/Other Abuse	2	1	3	5	2	0	0	1	0	0	7	7
• Rape by Non-Caretaker	0	0	2	0	2	0	0	0	0	0	4	0
Self Inflicted Injuries	7	2	13	12	23	24	5	5	2	0	50	43
• Poisoning	7	1	11	10	21	16	5	5	0	0	44	32
• Cut/Pierce	0	1	2	2	1	6	0	0	2	0	5	9
• Firearms	0	0	0	0	1	1	0	0	0	0	1	1
• Suffocate/Hang	0	0	0	0	0	1	0	0	0	0	0	1
Unknown	10	10	12	19	23	21	8	5	7	6	61	61
All Injuries	1,214	1,663	902	1,342	1,269	1,637	640	610	458	266	4,484	5,520

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

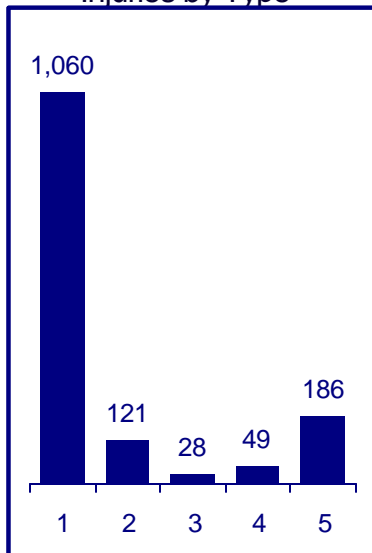
# Webster County



Composite Rank

28

Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

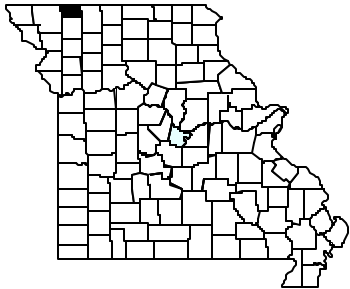
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	6,518	8,060.1	6,777	7,751.4	10,259.2	-3.8%	✓	28
• Falls	1,609	1,976.8	1,724	1,962.8	2,805.9	-0.7%		
• Struck By/Against	934	1,142.0	958	1,085.6	1,626.3	-4.9%		
• Motor Vehicle	1,303	1,617.1	1,444	1,650.8	1,623.4	2.1%		
• Cut/Pierce	646	798.0	586	673.2	1,088.0	-15.6%		
• Overexertion	633	792.0	651	751.7	1,005.4	-5.1%		
Assault Injuries	169	209.8	188	216.8	446.5	3.3%	X	22
• Struck By/Against	110	136.5	108	129.9	255.2	-4.8%		
• Cut/Pierce	3	-	7	-	29.8	-		
• Firearms	3	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	7	-	16.9	-		
• Sexual Abuse	2	-	0	-	7.5	-		
• Physical/Other Abuse	5	-	6	-	14.0	-		
• Rape by Non-Caretaker	2	-	2	-	2.9	-		
Self Inflicted Injuries	78	98.5	48	55.6	98.4	-43.6%	✓	4
• Poisoning	70	88.3	38	44.1	79.5	-50.1%		
• Cut/Pierce	5	-	3	-	11.2	-		
• Firearms	1	-	5	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	40	49.2	47	54.0	181.4	9.8%	X	24
All Injuries	6,805	8,417.6	7,060	8,077.8	10,985.5	-4.0%	✓	28

# Webster County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	725	945	613	922	861	1,198	453	449	408	200	3,062	3,715
• Falls	245	280	96	131	181	187	145	90	279	90	946	778
• Struck By/Against	116	194	73	168	99	175	38	55	19	21	345	613
• Motor Vehicle	44	99	15	50	29	46	4	24	0	2	92	221
• Cut/Pierce	50	82	32	109	58	156	21	59	7	12	168	418
• Overexertion	60	33	94	80	135	132	42	50	14	11	345	306
Assault Injuries	9	7	23	56	33	44	3	10	0	2	68	120
• Struck By/Against	6	2	11	37	14	28	1	8	0	0	32	76
• Cut/Pierce	0	0	1	3	0	2	0	1	0	0	1	6
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	2	0	5	0	0	0	0	0	7	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	2	2	0	0	1	0	0	0	0	1	3	3
• Rape by Non-Caretaker	0	0	1	0	1	0	0	0	0	0	2	0
Self Inflicted Injuries	4	0	8	4	11	11	5	4	0	1	28	20
• Poisoning	3	0	8	3	10	8	2	3	0	1	23	15
• Cut/Pierce	0	0	0	0	1	1	0	1	0	0	1	2
• Firearms	1	0	0	0	0	1	3	0	0	0	4	1
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	3	5	2	10	12	5	3	2	2	3	22	25
All Injuries	741	957	646	992	917	1,258	464	465	410	206	3,180	3,880

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

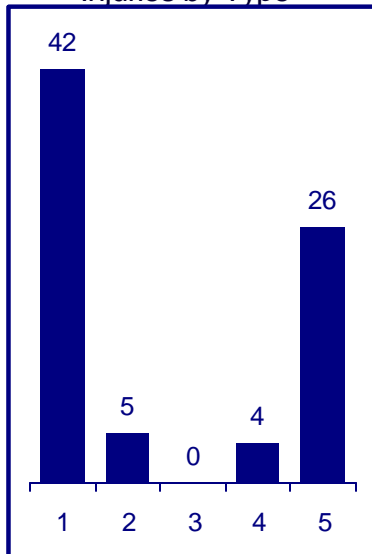
# Worth County



Composite Rank

25

Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

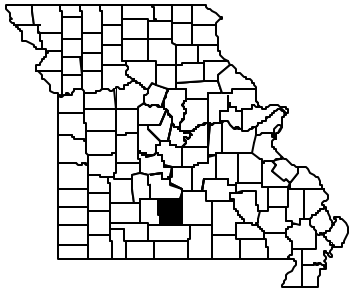
Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	354	5,308.7	478	7,444.7	10,259.2	40.2%	X	25
• Falls	105	1,218.9	140	1,749.4	2,805.9	43.5%		
• Struck By/Against	48	786.5	64	1,085.9	1,626.3	38.1%		
• Motor Vehicle	68	1,162.3	77	1,364.5	1,623.4	17.4%		
• Cut/Pierce	24	430.8	59	1,068.2	1,088.0	148.0%		
• Overexertion	9	-	24	371.2	1,005.4	-		
Assault Injuries	4	-	11	-	446.5	-	*	*
• Struck By/Against	4	-	10	-	255.2	-		
• Cut/Pierce	0	-	0	-	29.8	-		
• Firearms	0	-	0	-	11.3	-		
• Spouse/Partner Abuse	0	-	1	-	16.9	-		
• Sexual Abuse	0	-	0	-	7.5	-		
• Physical/Other Abuse	0	-	0	-	14.0	-		
• Rape by Non-Caretaker	0	-	0	-	2.9	-		
Self Inflicted Injuries	4	-	5	-	98.4	-	*	*
• Poisoning	4	-	3	-	79.5	-		
• Cut/Pierce	0	-	2	-	11.2	-		
• Firearms	0	-	0	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	20	381.4	6	-	181.4	-	*	*
All Injuries	382	5,838.2	500	7,842.0	10,985.5	34.3%	X	25

# Worth County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	41	75	39	68	35	63	40	31	62	24	217	261
• Falls	12	24	6	6	6	8	17	3	46	12	87	53
• Struck By/Against	5	21	4	14	5	8	2	3	0	2	16	48
• Motor Vehicle	5	7	0	5	0	2	2	0	0	1	7	15
• Cut/Pierce	4	6	4	15	5	15	3	5	0	2	16	43
• Overexertion	1	1	2	5	1	4	2	1	5	2	11	13
Assault Injuries	0	0	0	4	3	3	0	1	0	0	3	8
• Struck By/Against	0	0	0	4	2	3	0	1	0	0	2	8
• Cut/Pierce	0	0	0	0	0	0	0	0	0	0	0	0
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Spouse/Partner Abuse	0	0	0	0	1	0	0	0	0	0	1	0
• Sexual Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Physical/Other Abuse	0	0	0	0	0	0	0	0	0	0	0	0
• Rape by Non-Caretaker	0	0	0	0	0	0	0	0	0	0	0	0
Self Inflicted Injuries	0	0	2	0	0	2	0	0	1	0	3	2
• Poisoning	0	0	2	0	0	0	0	0	1	0	3	0
• Cut/Pierce	0	0	0	0	0	2	0	0	0	0	0	2
• Firearms	0	0	0	0	0	0	0	0	0	0	0	0
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	2	0	1	2	0	0	0	1	0	3	3
All Injuries	41	77	41	73	40	68	40	32	64	24	226	274

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

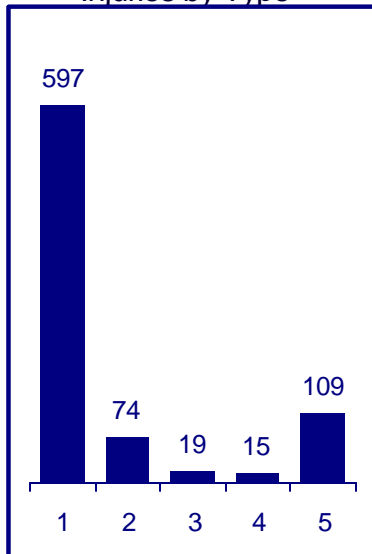
# Wright County



Composite Rank

18

Analysis of Motor Vehicle Injuries by Type



1. Motor Vehicle
2. Bicyclist
3. Pedestrian
4. Motorcyclist
5. Other

Indicator	Baseline		Current		State Rate	Percent Change	County Trend	County Rank
Causes	1994-1996		1997-1999		1999			
	Number	Rate	Number	Rate				
Unintentional Injuries	3,717	6,755.0	3,980	6,881.9	10,259.2	1.9%	X	18
• Falls	1,014	1,697.7	1,127	1,834.1	2,805.9	8.0%		
• Struck By/Against	438	817.3	577	1,009.9	1,626.3	23.6%		
• Motor Vehicle	787	1,483.8	814	1,446.6	1,623.4	-2.5%		
• Cut/Pierce	328	611.5	333	590.9	1,088.0	-3.4%		
• Overexertion	369	700.5	333	603.1	1,005.4	-13.9%		
Assault Injuries	103	202.6	96	180.5	446.5	-10.9%	✓	11
• Struck By/Against	69	137.2	51	96.0	255.2	-30.0%		
• Cut/Pierce	3	-	3	-	29.8	-		
• Firearms	3	-	1	-	11.3	-		
• Spouse/Partner Abuse	0	-	6	-	16.9	-		
• Sexual Abuse	0	-	1	-	7.5	-		
• Physical/Other Abuse	6	-	4	-	14.0	-		
• Rape by Non-Caretaker	0	-	1	-	2.9	-		
Self Inflicted Injuries	48	95.6	69	130.9	98.4	36.9%	X	67
• Poisoning	38	76.5	61	115.9	79.5	51.5%		
• Cut/Pierce	8	-	6	-	11.2	-		
• Firearms	2	-	1	-	2.0	-		
• Suffocate/Hang	0	-	0	-	1.2	-		
Unknown	26	47.1	29	49.2	181.4	4.5%	X	17
All Injuries	3,894	7,100.3	4,174	7,242.6	10,985.5	2.0%	X	18

# Wright County

Indicator	Under 15		15-24		25-44		45-64		65 and Over		Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Unintentional Injuries	417	544	324	574	454	596	258	264	375	174	1,828	2,152
• Falls	148	171	64	61	97	104	96	58	249	79	654	473
• Struck By/Against	59	109	38	116	53	102	21	45	18	16	189	388
• Motor Vehicle	28	63	4	26	14	15	5	11	4	5	55	120
• Cut/Pierce	34	50	16	63	27	79	16	31	6	11	99	234
• Overexertion	22	17	43	53	65	63	31	23	13	3	174	159
Assault Injuries	4	1	16	29	19	16	4	6	1	0	44	52
• Struck By/Against	0	0	6	22	8	9	1	4	1	0	16	35
• Cut/Pierce	0	0	0	1	0	2	0	0	0	0	0	3
• Firearms	0	0	0	1	0	0	0	0	0	0	0	1
• Spouse/Partner Abuse	0	0	3	0	2	0	1	0	0	0	6	0
• Sexual Abuse	1	0	0	0	0	0	0	0	0	0	1	0
• Physical/Other Abuse	1	1	0	0	1	1	0	0	0	0	2	2
• Rape by Non-Caretaker	1	0	0	0	0	0	0	0	0	0	1	0
Self Inflicted Injuries	0	0	10	11	30	8	7	3	0	0	47	22
• Poisoning	0	0	10	8	29	6	5	3	0	0	44	17
• Cut/Pierce	0	0	0	2	1	2	1	0	0	0	2	4
• Firearms	0	0	0	1	0	0	0	0	0	0	0	1
• Suffocate/Hang	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	3	2	2	6	2	2	3	4	3	2	13	16
All Injuries	424	547	352	620	505	622	272	277	379	176	1,932	2,242

Additional information may be obtained by accessing the Department of Health and Senior Services website at [www.dhss.state.mo.us](http://www.dhss.state.mo.us).

# **Injuries in Missouri**

## **Focus on Injury Prevention Resources**

**National**

**State**

**Local**



# National Resources

U. S. Department of Labor  
Occupational Safety and Health Administration  
200 Constitution Avenue, NW  
Washington, DC 20210  
Phone: 800-321-6742  
Website: [www.osha.gov](http://www.osha.gov)

Centers for Disease Control and Prevention  
National Institute for Occupational Safety & Health  
Division of Safety Research,  
1095 Willowdale Road  
Morgantown, WV 26505  
Phone: 800-356-4674  
Website: [www.cdc.gov/niosh/homepage.html](http://www.cdc.gov/niosh/homepage.html)

American Academy of Orthopaedic Surgeons  
6300 North Riner Road  
Rosemont, IL 60018-4262  
Phone: 800-346-2267  
Website: <http://orthoinfo.aaos.org>

National Safety Council  
1121 Spring Lake Drive  
Itasca, IL 60143-3201  
Phone: 630-775-2322  
Website: [www.nsc.org](http://www.nsc.org)

National Highway Traffic Safety Administration  
State and Community Services  
400 Seventh Street, SW  
Washington, DC 20590  
Phone: 202-366-2121  
Website: [www.nhtsa.dot.gov](http://www.nhtsa.dot.gov)

National Youth Violence Prevention Resource Center  
P. O. Box 6003,  
Rockville, MD 20849-6003  
Phone: 866-723-3968  
Website: [www.safeyouth.org](http://www.safeyouth.org)

Children's Safety Network  
55 Chapel Street  
Newton, MA 02158-1060  
Phone: 617-969-7100  
Website: [www.ChildrensSafetyNetwork.org](http://www.ChildrensSafetyNetwork.org)

American Academy of Pediatrics  
141 Northwest Point Boulevard  
Elk Grove Village, IL 60007  
Phone: 888-227-1770  
Website: [www.aap.org](http://www.aap.org)

Association of State and Territorial Health Officials (ASTHO)  
1275 K. Street, NW, Suite 800  
Washington, DC 20005-4006  
Phone: 202-371-9090  
Website: [www.astho.org](http://www.astho.org)

National Association of County and City Health Officials  
1100 17th Street, NW, 2nd Floor  
Washington, DC 20036  
Phone: 202-783-5550  
Website: [www.naccho.org](http://www.naccho.org)

# National Resources

National Association of Governors' Highway Safety  
Representatives  
750 First Street NE, Suite 720  
Washington, DC 20002-4241  
Phone: 202-789-0942  
Website: [www.naghsr.org](http://www.naghsr.org)

Federal Highway Administration  
U. S. Department of Transportation  
Nassif Building  
400 Seventh Street, SW  
Washington, DC 20590  
Phone: 202-366-0660  
Website: [www.fhwa.dot.gov/index.html](http://www.fhwa.dot.gov/index.html)

Centers for Disease Control and Prevention  
National Center for Injury Prevention and Control  
4770 Buford Highway, Mail Stop K-65  
Atlanta, GA 30341-3724  
Phone: 770-488-1506  
Website: [www.cdc.gov/ncipc/ncipchm.htm](http://www.cdc.gov/ncipc/ncipchm.htm)

Maternal and Child Health Bureau  
Health Resources and Services Administration  
U. S. Department of Health and Human Services  
5600 Fishers Lane, Room 18-A-38  
Rockville, MD 20857  
Website: [www.mchb.hrsa.gov](http://www.mchb.hrsa.gov)

State and Territorial Injury Prevention Directors' Association  
2141 Kingston Court, Suite 110-B  
Marietta, GA 30067  
Phone: 770-690-9000  
Website: [www.stipda.org](http://www.stipda.org)

AAA Foundation for Traffic Safety  
1440 New York Avenue, NW, Suite 201  
Washington, DC 20005  
Phone: 202-638-5944  
Website: [www.aaafoundation.org/home](http://www.aaafoundation.org/home)

Insurance Institute for Highway Safety  
1005 North Glebe Road, Suite 800  
Arlington, VA 22201  
Phone: 703-247-1500  
Website: [www.hwysafety.org](http://www.hwysafety.org)

Motorcycle Safety Foundation  
Two Jenner Street, Suite 150  
Irvine, CA 92718-3800  
Phone: 949-727-3227  
Website: [www.msf-usa.org](http://www.msf-usa.org)

Operation Baby Buckle  
Safe America  
P. O. Box 965308  
2480 Sandy Plains Road  
Marietta, GA 30066  
Phone: 770-218-0071  
Website: [www.safeamerica.org/sp\\_child.htm](http://www.safeamerica.org/sp_child.htm)

# State Resources

Department of Labor and Industrial Relations  
3315 West Truman Blvd,  
P. O. Box 504  
Jefferson City, MO 65102  
Phone: 573-751-4091  
Website: [www.dolir.state.mo.us](http://www.dolir.state.mo.us)

Missouri Hospital Association  
P. O. Box 60  
Jefferson City, MO 65020-0060  
Phone: 573-893-3700  
Website: [www.mhanet.com](http://www.mhanet.com)

Missouri Safety Council  
611 East Capitol, Suite 3  
Jefferson City, MO 65101  
Phone: 573-636-8167

Missouri Coalition Against Domestic Violence  
415 East McCarty  
Jefferson City, MO 65101  
Phone: 573-634-4161

Missouri Coalition Against Sexual Assault (MoCASA)  
107 W. Main, Suite 100  
Jefferson City, MO 65110  
Phone: 573-636-8776  
Website: [www.mocasajc@aol.com](mailto:www.mocasajc@aol.com)

Missouri Department of Social Services  
Missouri Child Fatality Review Program  
State Technical Assistance Team  
2724 Merchants Drive  
Jefferson City, MO 65109  
Phone: 800-487-1626  
Website: [www.dss.state.mo.us/re/cfrar.htm](http://www.dss.state.mo.us/re/cfrar.htm)

Think First Missouri  
University of Missouri - Columbia  
Department of Physical Medicine  
One Hospital Drive  
Columbia, MO 65212  
Phone: 573-882-2370

Department of Elementary and Secondary Education  
P. O. Box 480  
205 Jefferson Street  
Jefferson City, MO 65102  
Phone: 573-751-4212  
Website: [www.dese.state.mo.us](http://www.dese.state.mo.us)

Department of Agriculture  
P. O. Box 630  
Jefferson City, MO 65102  
Phone: 573-751-4211  
Website: [www.mda.state.mo.us](http://www.mda.state.mo.us)

# State Resources

Division of Alcohol and Drug Abuse  
Department of Mental Health  
P. O. Box 687  
1706 East Elm Street  
Jefferson City, MO 65102  
Phone: 573-751-4122  
Website: [www.modmh.state.mo.us](http://www.modmh.state.mo.us)

Division of Highway Safety  
Department of Public Safety  
P. O. Box 104808  
1719 Southridge Drive  
Jefferson City, MO 65110-4808  
Phone: 573-751-4161  
Website: [www.mdhs.state.mo.us](http://www.mdhs.state.mo.us)

Missouri Highway Patrol  
Department of Public Safety  
P. O. Box 568  
1510 East Elm Street  
Jefferson City, MO 65102  
Phone: 573-751-3313  
Website: [www.mshp.state.mo.us](http://www.mshp.state.mo.us)

Department of Economic Development  
P. O. Box 1157  
301 W High Street, Room 680  
Jefferson City, MO 65102  
Phone: 573-751-4962  
Website: [www.ded.state.mo.us](http://www.ded.state.mo.us)

Missouri Center for Safe Schools  
University of Missouri-Kansas City  
School of Education  
5100 Rockhill Road, Suite 024  
Kansas City, MO 64110-2499  
Phone: 816-235-5656  
Website: [www.umkc.edu/safe-school](http://www.umkc.edu/safe-school)

Missouri Head Injury Advisory Council  
P. O. Box 809  
Jefferson City, MO 65102  
Phone: 573-751-9003  
Website: [www.oa.state.mo.us/gs/hi/index.htm](http://www.oa.state.mo.us/gs/hi/index.htm)

Division of Maternal, Child and Family Health  
Department of Health and Senior Services  
P.O. Box 570  
930 Wildwood Drive  
Jefferson City, MO 65102  
Phone: 573-751-8394  
Website: [www.dhss.state.mo.us](http://www.dhss.state.mo.us)

# Local Resources

Safety and Health Council of Western Missouri and Kansas  
University Towers Building  
700 East 8th Street, #600  
Kansas City, MO 64106  
Phone: 816-842-5223

Safety Council of Greater St. Louis  
1015 Locust Street, Room 902  
St. Louis, MO 63101  
Phone: 314-621-9200

Safety Council of the Ozarks  
1111 South Glenstone  
Springfield, MO 65804  
Phone: 417-869-2121  
Website: [www.nscozarks.org](http://www.nscozarks.org)

Safety Council of St. Joseph  
118 South Fifth, Lower Level  
St. Joseph, MO 64501  
Phone: 816-233-3330

Columbia SAFE KIDS Coalition  
City of Columbia Fire Department  
201 Orr Street  
Columbia, MO 65201  
Phone: 573-874-7557

SAFE KIDS of Central Missouri  
Ce Mo Cares  
3400 West Truman Blvd.  
Jefferson City, MO 65109  
Phone: 573-761-3111

Newton/Jasper County SAFE KIDS Coalition  
Freeman Health System  
1102 West 32nd Street  
Joplin, MO 64804  
Phone: 417-347-4622

Cape Girardeau SAFE KIDS Coalition  
Southeast Missouri Hospital  
1701 Lacey Street  
Cape Girardeau, MO 63701  
Phone: 573-651-5815

Springfield Area SAFE KIDS Coalition  
Safety Council of the Ozarks  
1111 South Glenstone Avenue, Suite 103  
Springfield, MO 65804  
Phone: 417-869-2121

St. Charles County SAFE KIDS Coalition  
Central County Fire and Rescue  
One Timberbrook Drive  
St. Peters, MO 63376  
Phone: 636-970-9704

St. Louis SAFE KIDS Coalition  
Missouri Regional Poison Control Center  
Cardinal Glennon Children's Hospital  
7980 Clayton Road  
St. Louis, MO 63117  
Phone: 314-612-5770